

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Prices

Date: 07/28/2000

| Name<br>Ptid                  | 00:00                  | 01:00                 | 02:00                 | 03:00                 | 04:00                 | 05:00                 | 06:00                 | 07:00                  | 08:00                 | 09:00                 | 10:00                 | 11:00                 | 12:00                 | 13:00                 | 14:00                   | 15:00                   | 16:00                  | 17:00                   | 18:00                  | 19:00                 | 20:00                 | 21:00                  | 22:00                  | 23:00                  |
|-------------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|
| 59TH STREET_GT_1<br>24138     | 10.71<br>0.34<br>-6.02 | 16.81<br>1.27<br>0.00 | 15.11<br>1.08<br>0.00 | 13.85<br>0.94<br>0.00 | 13.88<br>0.97<br>0.00 | 22.82<br>1.80<br>0.00 | 30.41<br>3.00<br>0.00 | 40.49<br>3.93<br>-3.25 | 45.56<br>5.11<br>0.00 | 45.21<br>5.19<br>0.00 | 50.49<br>5.67<br>0.00 | 62.74<br>6.91<br>0.00 | 57.55<br>6.57<br>0.00 | 47.07<br>5.51<br>0.00 | 47.10<br>4.97<br>-4.46  | 45.97<br>4.86<br>-3.99  | 43.60<br>4.95<br>-1.33 | 44.33<br>5.02<br>-0.89  | 42.84<br>4.57<br>0.00  | 43.67<br>4.74<br>0.00 | 49.49<br>5.36<br>0.00 | 49.61<br>4.61<br>-4.04 | 34.39<br>2.85<br>-6.00 | 36.47<br>3.50<br>-1.28 |
| 74TH STREET_GT_1<br>24260     | 10.72<br>0.35<br>-6.02 | 16.81<br>1.28<br>0.00 | 15.12<br>1.09<br>0.00 | 13.86<br>0.95<br>0.00 | 13.89<br>0.98<br>0.00 | 22.83<br>1.81<br>0.00 | 30.43<br>3.03<br>0.00 | 40.51<br>3.95<br>-3.26 | 45.58<br>5.12<br>0.00 | 45.22<br>5.19<br>0.00 | 50.49<br>5.67<br>0.00 | 62.74<br>6.91<br>0.00 | 57.55<br>6.56<br>0.00 | 47.06<br>5.50<br>0.00 | 47.07<br>4.97<br>-4.44  | 45.94<br>4.85<br>-3.97  | 43.59<br>4.95<br>-1.32 | 44.32<br>5.01<br>-0.89  | 42.83<br>4.56<br>0.00  | 43.67<br>4.74<br>0.00 | 49.50<br>5.36<br>0.00 | 49.61<br>4.61<br>-4.04 | 34.40<br>2.86<br>-6.00 | 36.49<br>3.51<br>-1.28 |
| 74TH STREET_GT_2<br>24261     | 10.72<br>0.35<br>-6.02 | 16.81<br>1.28<br>0.00 | 15.12<br>1.09<br>0.00 | 13.86<br>0.95<br>0.00 | 13.89<br>0.98<br>0.00 | 22.83<br>1.81<br>0.00 | 30.43<br>3.03<br>0.00 | 40.51<br>3.95<br>-3.26 | 45.58<br>5.12<br>0.00 | 45.22<br>5.19<br>0.00 | 50.49<br>5.67<br>0.00 | 62.74<br>6.91<br>0.00 | 57.55<br>6.56<br>0.00 | 47.06<br>5.50<br>0.00 | 47.07<br>4.97<br>-4.44  | 45.94<br>4.85<br>-3.97  | 43.59<br>4.95<br>-1.32 | 44.32<br>5.01<br>-0.89  | 42.83<br>4.56<br>0.00  | 43.67<br>4.74<br>0.00 | 49.50<br>5.36<br>0.00 | 49.61<br>4.61<br>-4.04 | 34.40<br>2.86<br>-6.00 | 36.49<br>3.51<br>-1.28 |
| ADK HUDSON___FALLS<br>24011   | 12.26<br>0.25<br>-7.66 | 16.38<br>0.84<br>0.00 | 14.77<br>0.73<br>0.00 | 13.62<br>0.71<br>0.00 | 13.58<br>0.67<br>0.00 | 21.98<br>0.96<br>0.00 | 28.28<br>0.88<br>0.00 | 38.38<br>0.93<br>-4.14 | 41.56<br>1.11<br>0.00 | 41.00<br>0.97<br>0.00 | 45.17<br>0.35<br>0.00 | 56.18<br>0.34<br>0.00 | 51.04<br>0.06<br>0.00 | 41.62<br>0.06<br>0.00 | 38.52<br>-0.05<br>-0.90 | 37.72<br>-0.20<br>-0.80 | 37.83<br>0.23<br>-0.27 | 38.51<br>-0.09<br>-0.18 | 38.21<br>-0.05<br>0.00 | 39.15<br>0.22<br>0.00 | 44.58<br>0.45<br>0.00 | 46.88<br>0.77<br>-5.15 | 33.69<br>0.51<br>-7.64 | 34.18<br>0.86<br>-1.63 |
| ADK RESOURCE___RCVRY<br>23798 | 12.26<br>0.25<br>-7.66 | 16.38<br>0.84<br>0.00 | 14.77<br>0.73<br>0.00 | 13.62<br>0.71<br>0.00 | 13.58<br>0.67<br>0.00 | 21.98<br>0.96<br>0.00 | 28.28<br>0.88<br>0.00 | 38.38<br>0.93<br>-4.14 | 41.56<br>1.11<br>0.00 | 41.00<br>0.97<br>0.00 | 45.17<br>0.35<br>0.00 | 56.18<br>0.34<br>0.00 | 51.04<br>0.06<br>0.00 | 41.62<br>0.06<br>0.00 | 38.52<br>-0.05<br>-0.90 | 37.72<br>-0.20<br>-0.80 | 37.83<br>0.23<br>-0.27 | 38.51<br>-0.09<br>-0.18 | 38.21<br>-0.05<br>0.00 | 39.15<br>0.22<br>0.00 | 44.58<br>0.45<br>0.00 | 46.88<br>0.77<br>-5.15 | 33.69<br>0.51<br>-7.64 | 34.18<br>0.86<br>-1.63 |
| ADK S GLENS___FALLS<br>24028  | 12.26<br>0.25<br>-7.66 | 16.38<br>0.84<br>0.00 | 14.77<br>0.73<br>0.00 | 13.62<br>0.71<br>0.00 | 13.58<br>0.67<br>0.00 | 21.98<br>0.96<br>0.00 | 28.28<br>0.88<br>0.00 | 38.38<br>0.93<br>-4.14 | 41.56<br>1.11<br>0.00 | 41.00<br>0.97<br>0.00 | 45.17<br>0.35<br>0.00 | 56.18<br>0.34<br>0.00 | 51.04<br>0.06<br>0.00 | 41.62<br>0.06<br>0.00 | 38.52<br>-0.05<br>-0.90 | 37.72<br>-0.20<br>-0.80 | 37.83<br>0.23<br>-0.27 | 38.51<br>-0.09<br>-0.18 | 38.21<br>-0.05<br>0.00 | 39.15<br>0.22<br>0.00 | 44.58<br>0.45<br>0.00 | 46.88<br>0.77<br>-5.15 | 33.69<br>0.51<br>-7.64 | 34.18<br>0.86<br>-1.63 |
| ADK_NYS___DAM<br>23527        | 12.12<br>0.24<br>-7.53 | 16.35<br>0.82<br>0.00 | 14.78<br>0.75<br>0.00 | 13.62<br>0.71<br>0.00 | 13.60<br>0.69<br>0.00 | 22.04<br>1.02<br>0.00 | 28.37<br>0.96<br>0.00 | 38.65<br>1.27<br>-4.07 | 41.89<br>1.44<br>0.00 | 41.06<br>1.03<br>0.00 | 45.66<br>0.84<br>0.00 | 56.84<br>1.01<br>0.00 | 51.63<br>0.65<br>0.00 | 42.04<br>0.49<br>0.00 | 38.91<br>0.32<br>-0.92  | 38.16<br>0.22<br>-0.83  | 37.97<br>0.37<br>-0.27 | 39.18<br>0.58<br>-0.19  | 38.99<br>0.73<br>0.00  | 39.64<br>0.71<br>0.00 | 45.04<br>0.91<br>0.00 | 46.97<br>0.95<br>-5.06 | 33.79<br>0.74<br>-7.51 | 34.52<br>1.23<br>-1.60 |
| ALBANY___1<br>23571           | 12.01<br>0.13<br>-7.52 | 16.06<br>0.52<br>0.00 | 14.54<br>0.51<br>0.00 | 13.40<br>0.49<br>0.00 | 13.37<br>0.46<br>0.00 | 21.67<br>0.65<br>0.00 | 27.98<br>0.58<br>0.00 | 38.22<br>0.85<br>-4.07 | 41.44<br>0.99<br>0.00 | 40.73<br>0.70<br>0.00 | 45.42<br>0.60<br>0.00 | 56.55<br>0.72<br>0.00 | 51.31<br>0.33<br>0.00 | 41.82<br>0.26<br>0.00 | 38.63<br>0.11<br>-0.85  | 37.94<br>0.06<br>-0.76  | 37.70<br>0.12<br>-0.25 | 38.81<br>0.22<br>-0.17  | 38.70<br>0.43<br>0.00  | 39.25<br>0.32<br>0.00 | 44.45<br>0.31<br>0.00 | 46.38<br>0.37<br>-5.05 | 33.46<br>0.42<br>-7.50 | 34.07<br>0.78<br>-1.60 |

|                            |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___2<br>23572        | 12.01<br>0.13<br>-7.52 | 16.06<br>0.52<br>0.00  | 14.54<br>0.51<br>0.00  | 13.40<br>0.49<br>0.00  | 13.37<br>0.46<br>0.00  | 21.67<br>0.65<br>0.00  | 27.98<br>0.58<br>0.00  | 38.22<br>0.85<br>-4.07  | 41.44<br>0.99<br>0.00  | 40.73<br>0.70<br>0.00  | 45.42<br>0.60<br>0.00  | 56.55<br>0.72<br>0.00  | 51.31<br>0.33<br>0.00  | 41.82<br>0.26<br>0.00  | 38.63<br>0.11<br>-0.85 | 37.94<br>0.06<br>-0.76 | 37.70<br>0.12<br>-0.25 | 38.81<br>0.22<br>-0.17 | 38.70<br>0.43<br>0.00  | 39.25<br>0.32<br>0.00  | 44.45<br>0.31<br>0.00  | 46.38<br>0.37<br>-5.05  | 33.46<br>0.42<br>-7.50  | 34.07<br>0.78<br>-1.60  |
| ALBANY___3<br>23573        | 12.01<br>0.13<br>-7.52 | 16.06<br>0.52<br>0.00  | 14.54<br>0.51<br>0.00  | 13.40<br>0.49<br>0.00  | 13.37<br>0.46<br>0.00  | 21.67<br>0.65<br>0.00  | 27.98<br>0.58<br>0.00  | 38.22<br>0.85<br>-4.07  | 41.44<br>0.99<br>0.00  | 40.73<br>0.70<br>0.00  | 45.42<br>0.60<br>0.00  | 56.55<br>0.72<br>0.00  | 51.31<br>0.33<br>0.00  | 41.82<br>0.26<br>0.00  | 38.63<br>0.11<br>-0.85 | 37.94<br>0.06<br>-0.76 | 37.70<br>0.12<br>-0.25 | 38.81<br>0.22<br>-0.17 | 38.70<br>0.43<br>0.00  | 39.25<br>0.32<br>0.00  | 44.45<br>0.31<br>0.00  | 46.38<br>0.37<br>-5.05  | 33.46<br>0.42<br>-7.50  | 34.07<br>0.78<br>-1.60  |
| ALBANY___4<br>23574        | 12.01<br>0.13<br>-7.52 | 16.06<br>0.52<br>0.00  | 14.54<br>0.51<br>0.00  | 13.40<br>0.49<br>0.00  | 13.37<br>0.46<br>0.00  | 21.67<br>0.65<br>0.00  | 27.98<br>0.58<br>0.00  | 38.22<br>0.85<br>-4.07  | 41.44<br>0.99<br>0.00  | 40.73<br>0.70<br>0.00  | 45.42<br>0.60<br>0.00  | 56.55<br>0.72<br>0.00  | 51.31<br>0.33<br>0.00  | 41.82<br>0.26<br>0.00  | 38.63<br>0.11<br>-0.85 | 37.94<br>0.06<br>-0.76 | 37.70<br>0.12<br>-0.25 | 38.81<br>0.22<br>-0.17 | 38.70<br>0.43<br>0.00  | 39.25<br>0.32<br>0.00  | 44.45<br>0.31<br>0.00  | 46.38<br>0.37<br>-5.05  | 33.46<br>0.42<br>-7.50  | 34.07<br>0.78<br>-1.60  |
| ALLEGHENY___COGEN<br>23514 | 5.33<br>-0.03<br>-1.00 | 15.34<br>-0.20<br>0.00 | 13.85<br>-0.18<br>0.00 | 12.76<br>-0.15<br>0.00 | 12.75<br>-0.16<br>0.00 | 20.74<br>-0.28<br>0.00 | 26.59<br>-0.82<br>0.00 | 32.48<br>-1.37<br>-0.54 | 38.17<br>-2.29<br>0.00 | 37.84<br>-2.19<br>0.00 | 42.55<br>-2.27<br>0.00 | 53.16<br>-2.67<br>0.00 | 48.50<br>-2.48<br>0.00 | 39.51<br>-2.04<br>0.00 | 35.73<br>-1.85<br>0.08 | 35.09<br>-1.95<br>0.08 | 35.29<br>-2.01<br>0.02 | 36.24<br>-2.16<br>0.02 | 36.12<br>-2.15<br>0.00 | 36.70<br>-2.23<br>0.00 | 41.62<br>-2.52<br>0.00 | 39.28<br>-2.36<br>-0.68 | 25.01<br>-1.54<br>-1.01 | 29.95<br>-1.96<br>-0.22 |
| AMERICAN_REF_FUEL<br>24010 | 5.29<br>0.03<br>-0.91  | 15.37<br>-0.17<br>0.00 | 13.84<br>-0.19<br>0.00 | 12.76<br>-0.15<br>0.00 | 12.74<br>-0.17<br>0.00 | 20.77<br>-0.25<br>0.00 | 26.86<br>-0.55<br>0.00 | 32.21<br>-1.59<br>-0.49 | 37.76<br>-2.69<br>0.00 | 37.77<br>-2.26<br>0.00 | 42.71<br>-2.11<br>0.00 | 53.24<br>-2.60<br>0.00 | 48.69<br>-2.29<br>0.00 | 39.69<br>-1.87<br>0.00 | 35.95<br>-1.64<br>0.08 | 35.41<br>-1.64<br>0.07 | 35.46<br>-1.84<br>0.02 | 36.48<br>-1.92<br>0.02 | 36.46<br>-1.81<br>0.00 | 37.01<br>-1.93<br>0.00 | 41.80<br>-2.34<br>0.00 | 39.66<br>-1.91<br>-0.61 | 25.01<br>-1.44<br>-0.91 | 30.26<br>-1.62<br>-0.19 |
| AMERICAN___BRASS<br>23903  | 5.30<br>0.03<br>-0.92  | 15.37<br>-0.17<br>0.00 | 13.84<br>-0.19<br>0.00 | 12.76<br>-0.15<br>0.00 | 12.74<br>-0.17<br>0.00 | 20.77<br>-0.25<br>0.00 | 26.86<br>-0.55<br>0.00 | 32.21<br>-1.59<br>-0.49 | 37.76<br>-2.69<br>0.00 | 37.77<br>-2.26<br>0.00 | 42.71<br>-2.11<br>0.00 | 53.24<br>-2.60<br>0.00 | 48.69<br>-2.29<br>0.00 | 39.69<br>-1.87<br>0.00 | 35.95<br>-1.64<br>0.08 | 35.41<br>-1.64<br>0.07 | 35.46<br>-1.84<br>0.02 | 36.48<br>-1.92<br>0.02 | 36.46<br>-1.81<br>0.00 | 37.01<br>-1.93<br>0.00 | 41.80<br>-2.34<br>0.00 | 39.67<br>-1.91<br>-0.62 | 25.02<br>-1.44<br>-0.92 | 30.26<br>-1.62<br>-0.20 |
| ARTHUR_KILL_GT_1<br>23520  | 10.71<br>0.34<br>-6.02 | 16.79<br>1.26<br>0.00  | 15.10<br>1.07<br>0.00  | 13.84<br>0.92<br>0.00  | 13.87<br>0.96<br>0.00  | 22.80<br>1.78<br>0.00  | 30.41<br>3.01<br>0.00  | 40.50<br>3.95<br>-3.26  | 45.61<br>5.15<br>0.00  | 45.29<br>5.26<br>0.00  | 50.59<br>5.77<br>0.00  | 62.83<br>7.00<br>0.00  | 57.63<br>6.65<br>0.00  | 47.15<br>5.60<br>0.00  | 47.13<br>5.02<br>-4.44 | 45.98<br>4.89<br>-3.97 | 43.63<br>4.98<br>-1.32 | 44.35<br>5.04<br>-0.89 | 42.83<br>4.57<br>0.00  | 43.67<br>4.74<br>0.00  | 49.51<br>5.38<br>0.00  | 49.63<br>4.63<br>-4.04  | 34.40<br>2.85<br>-6.00  | 36.46<br>3.49<br>-1.28  |
| ARTHUR_KILL_2<br>23512     | 10.71<br>0.34<br>-6.02 | 16.79<br>1.26<br>0.00  | 15.10<br>1.07<br>0.00  | 13.84<br>0.92<br>0.00  | 13.87<br>0.96<br>0.00  | 22.80<br>1.78<br>0.00  | 30.41<br>3.01<br>0.00  | 40.50<br>3.95<br>-3.26  | 45.61<br>5.15<br>0.00  | 45.29<br>5.26<br>0.00  | 50.59<br>5.77<br>0.00  | 62.83<br>7.00<br>0.00  | 57.63<br>6.65<br>0.00  | 47.15<br>5.60<br>0.00  | 47.13<br>5.02<br>-4.44 | 45.98<br>4.89<br>-3.97 | 43.63<br>4.98<br>-1.32 | 44.35<br>5.04<br>-0.89 | 42.83<br>4.57<br>0.00  | 43.67<br>4.74<br>0.00  | 49.51<br>5.38<br>0.00  | 49.63<br>4.63<br>-4.04  | 34.40<br>2.85<br>-6.00  | 36.46<br>3.49<br>-1.28  |
| ARTHUR_KILL_3<br>23513     | 10.71<br>0.34<br>-6.02 | 16.78<br>1.25<br>0.00  | 15.09<br>1.06<br>0.00  | 13.83<br>0.92<br>0.00  | 13.86<br>0.95<br>0.00  | 22.79<br>1.77<br>0.00  | 30.40<br>2.99<br>0.00  | 40.47<br>3.92<br>-3.26  | 45.56<br>5.10<br>0.00  | 45.23<br>5.20<br>0.00  | 50.53<br>5.71<br>0.00  | 62.79<br>6.95<br>0.00  | 57.60<br>6.62<br>0.00  | 47.11<br>5.55<br>0.00  | 47.08<br>4.97<br>-4.44 | 45.94<br>4.85<br>-3.97 | 43.57<br>4.93<br>-1.32 | 44.05<br>4.99<br>-0.64 | 42.79<br>4.52<br>0.00  | 43.61<br>4.68<br>0.00  | 49.44<br>5.30<br>0.00  | 49.35<br>4.57<br>-3.82  | 34.35<br>2.81<br>-6.00  | 36.41<br>3.44<br>-1.28  |
| ASHOKAN____<br>23654       | 11.08<br>0.23<br>-6.51 | 16.37<br>0.83<br>0.00  | 14.79<br>0.76<br>0.00  | 13.59<br>0.68<br>0.00  | 13.60<br>0.69<br>0.00  | 22.17<br>1.15<br>0.00  | 29.03<br>1.63<br>0.00  | 38.72<br>1.91<br>-3.52  | 42.83<br>2.37<br>0.00  | 42.47<br>2.44<br>0.00  | 47.52<br>2.70<br>0.00  | 59.21<br>3.38<br>0.00  | 54.17<br>3.19<br>0.00  | 44.23<br>2.68<br>0.00  | 40.91<br>2.46<br>-0.77 | 40.22<br>2.41<br>-0.69 | 40.01<br>2.46<br>-0.23 | 41.23<br>2.65<br>-0.16 | 40.91<br>2.65<br>0.00  | 41.21<br>2.27<br>0.00  | 47.01<br>2.88<br>0.00  | 48.14<br>2.81<br>-4.36  | 33.62<br>1.61<br>-6.47  | 35.06<br>1.99<br>-1.38  |
| ASTORIA 5-9____            | 10.85<br>0.48          | 17.33<br>1.80          | 15.58<br>1.55          | 14.27<br>1.35          | 14.29<br>1.39          | 23.54<br>2.52          | 31.53<br>4.13          | 41.82<br>5.26           | 47.20<br>6.75          | 46.88<br>6.85          | 52.49<br>7.66          | 65.29<br>9.46          | 59.90<br>8.92          | 49.00<br>7.44          | 48.78<br>6.67          | 47.58<br>6.49          | 45.21<br>6.57          | 45.97<br>6.66          | 44.33<br>6.06          | 45.12<br>6.19          | 51.08<br>6.95          | 51.00<br>6.00           | 35.17<br>3.63           | 37.47<br>4.50           |

|                 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 23662           | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| ASTORIA GT2____ | 10.85 | 17.33 | 15.58 | 14.27 | 14.29 | 23.54 | 31.53 | 41.82 | 47.20 | 46.88 | 52.48 | 65.29 | 59.90 | 49.00 | 48.78 | 47.58 | 45.21 | 45.97 | 44.33 | 45.12 | 51.08 | 51.00 | 35.17 | 37.47 |       |
| 23536           | 0.48  | 1.80  | 1.55  | 1.35  | 1.39  | 2.52  | 4.13  | 5.26  | 6.75  | 6.85  | 7.66  | 9.46  | 8.92  | 7.44  | 6.67  | 6.49  | 6.56  | 6.66  | 6.06  | 6.19  | 6.94  | 6.00  | 3.63  | 4.50  |       |
|                 | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| ASTORIA GT3____ | 10.85 | 17.33 | 15.58 | 14.27 | 14.29 | 23.54 | 31.53 | 41.82 | 47.20 | 46.88 | 52.48 | 65.29 | 59.90 | 49.00 | 48.78 | 47.58 | 45.21 | 45.97 | 44.33 | 45.12 | 51.08 | 51.00 | 35.17 | 37.47 |       |
| 23731           | 0.48  | 1.80  | 1.55  | 1.35  | 1.39  | 2.52  | 4.13  | 5.26  | 6.75  | 6.85  | 7.66  | 9.46  | 8.92  | 7.44  | 6.67  | 6.49  | 6.56  | 6.66  | 6.06  | 6.19  | 6.94  | 6.00  | 3.63  | 4.50  |       |
|                 | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| ASTORIA GT4____ | 10.85 | 17.33 | 15.58 | 14.27 | 14.29 | 23.54 | 31.53 | 41.82 | 47.20 | 46.88 | 52.48 | 65.29 | 59.90 | 49.00 | 48.78 | 47.58 | 45.21 | 45.97 | 44.33 | 45.12 | 51.08 | 51.00 | 35.17 | 37.47 |       |
| 23727           | 0.48  | 1.80  | 1.55  | 1.35  | 1.39  | 2.52  | 4.13  | 5.26  | 6.75  | 6.85  | 7.66  | 9.46  | 8.92  | 7.44  | 6.67  | 6.49  | 6.56  | 6.66  | 6.06  | 6.19  | 6.94  | 6.00  | 3.63  | 4.50  |       |
|                 | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| ASTORIA_GT2_1   | 10.85 | 17.33 | 15.58 | 14.27 | 14.29 | 23.54 | 31.53 | 41.82 | 47.20 | 46.88 | 52.48 | 65.29 | 59.90 | 49.00 | 48.78 | 47.58 | 45.21 | 45.97 | 44.33 | 45.12 | 51.08 | 51.00 | 35.17 | 37.47 |       |
| 24094           | 0.48  | 1.80  | 1.55  | 1.35  | 1.39  | 2.52  | 4.13  | 5.26  | 6.75  | 6.85  | 7.66  | 9.46  | 8.92  | 7.44  | 6.67  | 6.49  | 6.56  | 6.66  | 6.06  | 6.19  | 6.94  | 6.00  | 3.63  | 4.50  |       |
|                 | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| ASTORIA_GT2_2   | 10.85 | 17.33 | 15.58 | 14.27 | 14.29 | 23.54 | 31.53 | 41.82 | 47.20 | 46.88 | 52.48 | 65.29 | 59.90 | 49.00 | 48.78 | 47.58 | 45.21 | 45.97 | 44.33 | 45.12 | 51.08 | 51.00 | 35.17 | 37.47 |       |
| 24095           | 0.48  | 1.80  | 1.55  | 1.35  | 1.39  | 2.52  | 4.13  | 5.26  | 6.75  | 6.85  | 7.66  | 9.46  | 8.92  | 7.44  | 6.67  | 6.49  | 6.56  | 6.66  | 6.06  | 6.19  | 6.94  | 6.00  | 3.63  | 4.50  |       |
|                 | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| ASTORIA_GT2_3   | 10.85 | 17.33 | 15.58 | 14.27 | 14.29 | 23.54 | 31.53 | 41.82 | 47.20 | 46.88 | 52.48 | 65.29 | 59.90 | 49.00 | 48.78 | 47.58 | 45.21 | 45.97 | 44.33 | 45.12 | 51.08 | 51.00 | 35.17 | 37.47 |       |
| 24096           | 0.48  | 1.80  | 1.55  | 1.35  | 1.39  | 2.52  | 4.13  | 5.26  | 6.75  | 6.85  | 7.66  | 9.46  | 8.92  | 7.44  | 6.67  | 6.49  | 6.56  | 6.66  | 6.06  | 6.19  | 6.94  | 6.00  | 3.63  | 4.50  |       |
|                 | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| ASTORIA_GT2_4   | 10.85 | 17.33 | 15.58 | 14.27 | 14.29 | 23.54 | 31.53 | 41.82 | 47.20 | 46.88 | 52.48 | 65.29 | 59.90 | 49.00 | 48.78 | 47.58 | 45.21 | 45.97 | 44.33 | 45.12 | 51.08 | 51.00 | 35.17 | 37.47 |       |
| 24097           | 0.48  | 1.80  | 1.55  | 1.35  | 1.39  | 2.52  | 4.13  | 5.26  | 6.75  | 6.85  | 7.66  | 9.46  | 8.92  | 7.44  | 6.67  | 6.49  | 6.56  | 6.66  | 6.06  | 6.19  | 6.94  | 6.00  | 3.63  | 4.50  |       |
|                 | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| ASTORIA_GT3_1   | 10.85 | 17.33 | 15.58 | 14.27 | 14.29 | 23.54 | 31.53 | 41.82 | 47.20 | 46.88 | 52.48 | 65.29 | 59.90 | 49.00 | 48.78 | 47.58 | 45.21 | 45.97 | 44.33 | 45.12 | 51.08 | 51.00 | 35.17 | 37.47 |       |
| 24098           | 0.48  | 1.80  | 1.55  | 1.35  | 1.39  | 2.52  | 4.13  | 5.26  | 6.75  | 6.85  | 7.66  | 9.46  | 8.92  | 7.44  | 6.67  | 6.49  | 6.56  | 6.66  | 6.06  | 6.19  | 6.94  | 6.00  | 3.63  | 4.50  |       |
|                 | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| ASTORIA_GT3_2   | 10.85 | 17.33 | 15.58 | 14.27 | 14.29 | 23.54 | 31.53 | 41.82 | 47.20 | 46.88 | 52.48 | 65.29 | 59.90 | 49.00 | 48.78 | 47.58 | 45.21 | 45.97 | 44.33 | 45.12 | 51.08 | 51.00 | 35.17 | 37.47 |       |
| 24099           | 0.48  | 1.80  | 1.55  | 1.35  | 1.39  | 2.52  | 4.13  | 5.26  | 6.75  | 6.85  | 7.66  | 9.46  | 8.92  | 7.44  | 6.67  | 6.49  | 6.56  | 6.66  | 6.06  | 6.19  | 6.94  | 6.00  | 3.63  | 4.50  |       |
|                 | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| ASTORIA_GT3_3   | 10.85 | 17.33 | 15.58 | 14.27 | 14.29 | 23.54 | 31.53 | 41.82 | 47.20 | 46.88 | 52.48 | 65.29 | 59.90 | 49.00 | 48.78 | 47.58 | 45.21 | 45.97 | 44.33 | 45.12 | 51.08 | 51.00 | 35.17 | 37.47 |       |
| 24100           | 0.48  | 1.80  | 1.55  | 1.35  | 1.39  | 2.52  | 4.13  | 5.26  | 6.75  | 6.85  | 7.66  | 9.46  | 8.92  | 7.44  | 6.67  | 6.49  | 6.56  | 6.66  | 6.06  | 6.19  | 6.94  | 6.00  | 3.63  | 4.50  |       |
|                 | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |

|               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ASTORIA_GT3_4 | 10.85 | 17.33 | 15.58 | 14.27 | 14.29 | 23.54 | 31.53 | 41.82 | 47.20 | 46.82 | 52.48 | 65.29 | 59.90 | 49.00 | 48.78 | 47.58 | 45.21 | 45.97 | 44.33 | 45.12 | 51.08 | 51.00 | 35.17 | 37.47 |
| 24101         | 0.48  | 1.80  | 1.55  | 1.35  | 1.39  | 2.52  | 4.13  | 5.26  | 6.75  | 6.85  | 7.66  | 9.46  | 8.92  | 7.44  | 6.67  | 6.49  | 6.56  | 6.66  | 6.06  | 6.19  | 6.94  | 6.00  | 3.63  | 4.50  |
|               | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| ASTORIA_GT4_1 | 10.85 | 17.33 | 15.58 | 14.27 | 14.29 | 23.54 | 31.53 | 41.82 | 47.20 | 46.88 | 52.48 | 65.29 | 59.90 | 49.00 | 48.78 | 47.58 | 45.21 | 45.97 | 44.33 | 45.12 | 51.08 | 51.00 | 35.17 | 37.47 |
| 24102         | 0.48  | 1.80  | 1.55  | 1.35  | 1.39  | 2.52  | 4.13  | 5.26  | 6.75  | 6.85  | 7.66  | 9.46  | 8.92  | 7.44  | 6.67  | 6.49  | 6.56  | 6.66  | 6.06  | 6.19  | 6.94  | 6.00  | 3.63  | 4.50  |
|               | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| ASTORIA_GT4_2 | 10.85 | 17.33 | 15.58 | 14.27 | 14.29 | 23.54 | 31.53 | 41.82 | 47.20 | 46.88 | 52.48 | 65.29 | 59.90 | 49.00 | 48.78 | 47.58 | 45.21 | 45.97 | 44.33 | 45.12 | 51.08 | 51.00 | 35.17 | 37.47 |
| 24103         | 0.48  | 1.80  | 1.55  | 1.35  | 1.39  | 2.52  | 4.13  | 5.26  | 6.75  | 6.85  | 7.66  | 9.46  | 8.92  | 7.44  | 6.67  | 6.49  | 6.56  | 6.66  | 6.06  | 6.19  | 6.94  | 6.00  | 3.63  | 4.50  |
|               | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| ASTORIA_GT4_3 | 10.85 | 17.33 | 15.58 | 14.27 | 14.29 | 23.54 | 31.53 | 41.82 | 47.20 | 46.88 | 52.48 | 65.29 | 59.90 | 49.00 | 48.78 | 47.58 | 45.21 | 45.97 | 44.33 | 45.12 | 51.08 | 51.00 | 35.17 | 37.47 |
| 24104         | 0.48  | 1.80  | 1.55  | 1.35  | 1.39  | 2.52  | 4.13  | 5.26  | 6.75  | 6.85  | 7.66  | 9.46  | 8.92  | 7.44  | 6.67  | 6.49  | 6.56  | 6.66  | 6.06  | 6.19  | 6.94  | 6.00  | 3.63  | 4.50  |
|               | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| ASTORIA_GT4_4 | 10.85 | 17.33 | 15.58 | 14.27 | 14.29 | 23.54 | 31.53 | 41.82 | 47.20 | 46.88 | 52.48 | 65.29 | 59.90 | 49.00 | 48.78 | 47.58 | 45.21 | 45.97 | 44.33 | 45.12 | 51.08 | 51.00 | 35.17 | 37.47 |
| 24105         | 0.48  | 1.80  | 1.55  | 1.35  | 1.39  | 2.52  | 4.13  | 5.26  | 6.75  | 6.85  | 7.66  | 9.46  | 8.92  | 7.44  | 6.67  | 6.49  | 6.56  | 6.66  | 6.06  | 6.19  | 6.94  | 6.00  | 3.63  | 4.50  |
|               | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| ASTORIA_GT_1  | 10.78 | 17.05 | 15.33 | 14.04 | 14.07 | 23.15 | 30.93 | 41.14 | 46.35 | 46.01 | 51.44 | 63.96 | 58.66 | 47.98 | 47.86 | 46.68 | 44.32 | 45.06 | 43.49 | 44.34 | 50.25 | 50.28 | 34.77 | 36.95 |
| 23523         | 0.41  | 1.51  | 1.29  | 1.13  | 1.16  | 2.13  | 3.53  | 4.58  | 5.89  | 5.98  | 6.62  | 8.13  | 7.68  | 6.43  | 5.75  | 5.60  | 5.68  | 5.75  | 5.22  | 5.41  | 6.11  | 5.28  | 3.23  | 3.98  |
|               | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| ASTORIA_GT_10 | 10.78 | 17.05 | 15.33 | 14.04 | 14.07 | 23.15 | 30.93 | 41.14 | 46.35 | 46.01 | 51.44 | 63.96 | 58.66 | 47.98 | 47.86 | 46.68 | 44.32 | 45.06 | 43.49 | 44.34 | 50.25 | 50.28 | 34.77 | 36.95 |
| 24110         | 0.41  | 1.51  | 1.29  | 1.13  | 1.16  | 2.13  | 3.53  | 4.58  | 5.89  | 5.98  | 6.62  | 8.13  | 7.68  | 6.43  | 5.75  | 5.60  | 5.68  | 5.75  | 5.22  | 5.41  | 6.11  | 5.28  | 3.23  | 3.98  |
|               | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| ASTORIA_GT_11 | 10.78 | 17.05 | 15.33 | 14.04 | 14.07 | 23.15 | 30.93 | 41.14 | 46.35 | 46.01 | 51.44 | 63.96 | 58.66 | 47.98 | 47.86 | 46.68 | 44.32 | 45.06 | 43.49 | 44.34 | 50.25 | 50.28 | 34.77 | 36.95 |
| 24225         | 0.41  | 1.51  | 1.29  | 1.13  | 1.16  | 2.13  | 3.53  | 4.58  | 5.89  | 5.98  | 6.62  | 8.13  | 7.68  | 6.43  | 5.75  | 5.60  | 5.68  | 5.75  | 5.22  | 5.41  | 6.11  | 5.28  | 3.23  | 3.98  |
|               | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| ASTORIA_GT_12 | 10.78 | 17.05 | 15.33 | 14.04 | 14.07 | 23.15 | 30.93 | 41.14 | 46.35 | 46.01 | 51.44 | 63.96 | 58.66 | 47.98 | 47.86 | 46.68 | 44.32 | 45.06 | 43.49 | 44.34 | 50.25 | 50.28 | 34.77 | 36.95 |
| 24226         | 0.41  | 1.51  | 1.29  | 1.13  | 1.16  | 2.13  | 3.53  | 4.58  | 5.89  | 5.98  | 6.62  | 8.13  | 7.68  | 6.43  | 5.75  | 5.60  | 5.68  | 5.75  | 5.22  | 5.41  | 6.11  | 5.28  | 3.23  | 3.98  |
|               | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| ASTORIA_GT_13 | 10.78 | 17.05 | 15.33 | 14.04 | 14.07 | 23.15 | 30.93 | 41.14 | 46.35 | 46.01 | 51.44 | 63.96 | 58.66 | 47.98 | 47.86 | 46.68 | 44.32 | 45.06 | 43.49 | 44.34 | 50.25 | 50.28 | 34.77 | 36.95 |
| 24227         | 0.41  | 1.51  | 1.29  | 1.13  | 1.16  | 2.13  | 3.53  | 4.58  | 5.89  | 5.98  | 6.62  | 8.13  | 7.68  | 6.43  | 5.75  | 5.60  | 5.68  | 5.75  | 5.22  | 5.41  | 6.11  | 5.28  | 3.23  | 3.98  |
|               | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| ASTORIA_GT_5  | 10.85 | 17.33 | 15.58 | 14.27 | 14.29 | 23.54 | 31.53 | 41.82 | 47.20 | 46.88 | 52.49 | 65.29 | 59.90 | 49.00 | 48.78 | 47.58 | 45.21 | 45.97 | 44.33 | 45.12 | 51.08 | 51.00 | 35.17 | 37.47 |
| 24106         | 0.48  | 1.80  | 1.55  | 1.35  | 1.39  | 2.52  | 4.13  | 5.26  | 6.75  | 6.85  | 7.66  | 9.46  | 8.92  | 7.44  | 6.67  | 6.49  | 6.57  | 6.66  | 6.06  | 6.19  | 6.95  | 6.00  | 3.63  | 4.50  |

|                     |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |
|---------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
|                     |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00  | -1.28 |
| ASTORIA_GT_7        |  | 10.85 | 17.33 | 15.58 | 14.27 | 14.29 | 23.54 | 31.53 | 41.82 | 47.20 | 46.88 | 52.49 | 65.29 | 59.90 | 49.00 | 48.78 | 47.58 | 45.21 | 45.97 | 44.33 | 45.12 | 51.08 | 51.00 | 35.17  | 37.47 |
| 24107               |  | 0.48  | 1.80  | 1.55  | 1.35  | 1.39  | 2.52  | 4.13  | 5.26  | 6.75  | 6.85  | 7.66  | 9.46  | 8.92  | 7.44  | 6.67  | 6.49  | 6.57  | 6.66  | 6.06  | 6.19  | 6.95  | 6.00  | 3.63   | 4.50  |
|                     |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00  | -1.28 |
| ASTORIA_GT_8        |  | 10.85 | 17.33 | 15.58 | 14.27 | 14.29 | 23.54 | 31.53 | 41.82 | 47.20 | 46.88 | 52.49 | 65.29 | 59.90 | 49.00 | 48.78 | 47.58 | 45.21 | 45.97 | 44.33 | 45.12 | 51.08 | 51.00 | 35.17  | 37.47 |
| 24108               |  | 0.48  | 1.80  | 1.55  | 1.35  | 1.39  | 2.52  | 4.13  | 5.26  | 6.75  | 6.85  | 7.66  | 9.46  | 8.92  | 7.44  | 6.67  | 6.49  | 6.57  | 6.66  | 6.06  | 6.19  | 6.95  | 6.00  | 3.63   | 4.50  |
|                     |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00  | -1.28 |
| ASTORIA_GT_9        |  | 10.85 | 17.33 | 15.58 | 14.27 | 14.29 | 23.54 | 31.53 | 41.82 | 47.20 | 46.88 | 52.49 | 65.29 | 59.90 | 49.00 | 48.78 | 47.58 | 45.21 | 45.97 | 44.33 | 45.12 | 51.08 | 51.00 | 35.17  | 37.47 |
| 24109               |  | 0.48  | 1.80  | 1.55  | 1.35  | 1.39  | 2.52  | 4.13  | 5.26  | 6.75  | 6.85  | 7.66  | 9.46  | 8.92  | 7.44  | 6.67  | 6.49  | 6.57  | 6.66  | 6.06  | 6.19  | 6.95  | 6.00  | 3.63   | 4.50  |
|                     |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00  | -1.28 |
| ASTORIA___3         |  | 10.83 | 17.28 | 15.53 | 14.22 | 14.25 | 23.47 | 31.43 | 41.62 | 46.87 | 46.54 | 52.09 | 64.78 | 59.43 | 48.61 | 48.43 | 47.24 | 44.87 | 45.63 | 44.02 | 44.80 | 50.73 | 50.68 | 34.98  | 37.28 |
| 23516               |  | 0.46  | 1.74  | 1.50  | 1.31  | 1.34  | 2.45  | 4.02  | 5.06  | 6.42  | 6.51  | 7.27  | 8.95  | 8.45  | 7.05  | 6.32  | 6.15  | 6.22  | 6.32  | 5.75  | 5.87  | 6.60  | 5.68  | 3.44   | 4.30  |
|                     |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00  | -1.28 |
| ASTORIA___4         |  | 10.76 | 16.98 | 15.27 | 14.00 | 14.03 | 23.08 | 30.82 | 40.96 | 46.01 | 45.64 | 51.02 | 63.44 | 58.19 | 47.59 | 47.51 | 46.35 | 43.98 | 44.71 | 43.16 | 44.02 | 49.89 | 49.96 | 34.57  | 36.73 |
| 23517               |  | 0.39  | 1.44  | 1.24  | 1.08  | 1.12  | 2.06  | 3.42  | 4.40  | 5.55  | 5.61  | 6.20  | 7.61  | 7.20  | 6.03  | 5.40  | 5.26  | 5.34  | 5.40  | 4.89  | 5.09  | 5.76  | 4.95  | 3.03   | 3.76  |
|                     |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00  | -1.28 |
| ASTORIA___5         |  | 10.84 | 17.29 | 15.54 | 14.23 | 14.26 | 23.48 | 31.43 | 41.69 | 47.04 | 46.72 | 52.30 | 65.06 | 59.68 | 48.81 | 48.62 | 47.43 | 45.05 | 45.47 | 44.18 | 44.97 | 50.93 | 50.56 | 35.10  | 37.38 |
| 23518               |  | 0.47  | 1.75  | 1.50  | 1.32  | 1.35  | 2.46  | 4.02  | 5.14  | 6.59  | 6.69  | 7.47  | 9.22  | 8.70  | 7.26  | 6.50  | 6.34  | 6.41  | 6.50  | 5.91  | 6.04  | 6.79  | 5.86  | 3.55   | 4.41  |
|                     |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.55 | 0.00  | 0.00  | 0.00  | -3.74 | -6.00  | -1.28 |
| ASTRIA 10-13___     |  | 10.78 | 17.05 | 15.33 | 14.04 | 14.07 | 23.15 | 30.93 | 41.14 | 46.35 | 46.01 | 51.44 | 63.96 | 58.66 | 47.98 | 47.86 | 46.68 | 44.32 | 45.06 | 43.49 | 44.34 | 50.25 | 50.28 | 34.77  | 36.95 |
| 23663               |  | 0.41  | 1.51  | 1.29  | 1.13  | 1.16  | 2.13  | 3.53  | 4.58  | 5.89  | 5.98  | 6.62  | 8.13  | 7.68  | 6.43  | 5.75  | 5.60  | 5.68  | 5.75  | 5.22  | 5.41  | 6.11  | 5.28  | 3.23   | 3.98  |
|                     |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00  | -1.28 |
| BARRETT 1-8___GRP4  |  | 10.74 | 16.94 | 15.24 | 13.99 | 14.03 | 23.06 | 32.99 | 40.75 | 45.81 | 45.20 | 50.27 | 62.42 | 57.26 | 46.77 | 46.86 | 45.81 | 43.71 | 44.05 | 43.41 | 44.08 | 49.62 | 49.24 | 38.99  | 36.93 |
| 24034               |  | 0.37  | 1.40  | 1.21  | 1.08  | 1.12  | 2.04  | 3.29  | 4.20  | 5.35  | 5.17  | 5.46  | 6.59  | 6.28  | 5.21  | 4.77  | 4.75  | 5.07  | 5.09  | 4.67  | 5.01  | 5.49  | 4.54  | 2.96   | 3.79  |
|                     |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | 0.01  | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.54 | -0.47 | -0.14 | 0.00  | -3.74 | -10.50 | -1.45 |
| BARRETT 9-12___GRP3 |  | 10.74 | 16.94 | 15.24 | 13.99 | 14.03 | 23.06 | 32.99 | 40.75 | 45.81 | 45.20 | 50.27 | 62.42 | 57.26 | 46.77 | 46.86 | 45.81 | 43.71 | 44.05 | 43.41 | 44.08 | 49.62 | 49.24 | 38.99  | 36.93 |
| 24033               |  | 0.37  | 1.40  | 1.21  | 1.08  | 1.12  | 2.04  | 3.29  | 4.20  | 5.35  | 5.17  | 5.46  | 6.59  | 6.28  | 5.21  | 4.77  | 4.75  | 5.07  | 5.09  | 4.67  | 5.01  | 5.49  | 4.54  | 2.96   | 3.79  |
|                     |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | 0.01  | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.54 | -0.47 | -0.14 | 0.00  | -3.74 | -10.50 | -1.45 |
| BARRETT_IC_1        |  | 10.74 | 16.94 | 15.24 | 13.99 | 14.03 | 23.06 | 32.99 | 40.75 | 45.81 | 45.20 | 50.27 | 62.42 | 57.26 | 46.77 | 46.86 | 45.81 | 43.71 | 44.05 | 43.41 | 44.08 | 49.62 | 49.24 | 38.99  | 36.93 |
| 23704               |  | 0.37  | 1.40  | 1.21  | 1.08  | 1.12  | 2.04  | 3.29  | 4.20  | 5.35  | 5.17  | 5.46  | 6.59  | 6.28  | 5.21  | 4.77  | 4.75  | 5.07  | 5.09  | 4.67  | 5.01  | 5.49  | 4.54  | 2.96   | 3.79  |
|                     |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | 0.01  | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.54 | -0.47 | -0.14 | 0.00  | -3.74 | -10.50 | -1.45 |
| BARRETT_IC_10       |  | 10.74 | 16.94 | 15.24 | 13.99 | 14.03 | 23.06 | 32.99 | 40.75 | 45.81 | 45.20 | 50.27 | 62.42 | 57.26 | 46.77 | 46.86 | 45.81 | 43.71 | 44.05 | 43.41 | 44.08 | 49.62 | 49.24 | 38.99  | 36.93 |

|               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 23701         | 0.37  | 1.40  | 1.21  | 1.08  | 1.12  | 2.04  | 3.29  | 4.20  | 5.35  | 5.17  | 5.46  | 6.59  | 6.28  | 5.21  | 4.77  | 4.75  | 5.07  | 5.09  | 4.67  | 5.01  | 5.49  | 4.54  | 2.96   | 3.79  |
|               | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | 0.01  | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.54 | -0.47 | -0.14 | 0.00  | -3.74 | -10.50 | -1.45 |
| BARRETT_IC_11 | 10.74 | 16.94 | 15.24 | 13.99 | 14.03 | 23.06 | 32.99 | 40.75 | 45.81 | 45.20 | 50.27 | 62.42 | 57.26 | 46.77 | 46.86 | 45.81 | 43.71 | 44.05 | 43.41 | 44.08 | 49.62 | 49.24 | 38.99  | 36.93 |
| 23702         | 0.37  | 1.40  | 1.21  | 1.08  | 1.12  | 2.04  | 3.29  | 4.20  | 5.35  | 5.17  | 5.46  | 6.59  | 6.28  | 5.21  | 4.77  | 4.75  | 5.07  | 5.09  | 4.67  | 5.01  | 5.49  | 4.54  | 2.96   | 3.79  |
|               | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | 0.01  | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.54 | -0.47 | -0.14 | 0.00  | -3.74 | -10.50 | -1.45 |
| BARRETT_IC_12 | 10.74 | 16.94 | 15.24 | 13.99 | 14.03 | 23.06 | 32.99 | 40.75 | 45.81 | 45.20 | 50.27 | 62.42 | 57.26 | 46.77 | 46.86 | 45.81 | 43.71 | 44.05 | 43.41 | 44.08 | 49.62 | 49.24 | 38.99  | 36.93 |
| 23703         | 0.37  | 1.40  | 1.21  | 1.08  | 1.12  | 2.04  | 3.29  | 4.20  | 5.35  | 5.17  | 5.46  | 6.59  | 6.28  | 5.21  | 4.77  | 4.75  | 5.07  | 5.09  | 4.67  | 5.01  | 5.49  | 4.54  | 2.96   | 3.79  |
|               | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | 0.01  | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.54 | -0.47 | -0.14 | 0.00  | -3.74 | -10.50 | -1.45 |
| BARRETT_IC_2  | 10.74 | 16.94 | 15.24 | 13.99 | 14.03 | 23.06 | 32.99 | 40.75 | 45.81 | 45.20 | 50.27 | 62.42 | 57.26 | 46.77 | 46.86 | 45.81 | 43.71 | 44.05 | 43.41 | 44.08 | 49.62 | 49.24 | 38.99  | 36.93 |
| 23705         | 0.37  | 1.40  | 1.21  | 1.08  | 1.12  | 2.04  | 3.29  | 4.20  | 5.35  | 5.17  | 5.46  | 6.59  | 6.28  | 5.21  | 4.77  | 4.75  | 5.07  | 5.09  | 4.67  | 5.01  | 5.49  | 4.54  | 2.96   | 3.79  |
|               | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | 0.01  | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.54 | -0.47 | -0.14 | 0.00  | -3.74 | -10.50 | -1.45 |
| BARRETT_IC_3  | 10.74 | 16.94 | 15.24 | 13.99 | 14.03 | 23.06 | 32.99 | 40.75 | 45.81 | 45.20 | 50.27 | 62.42 | 57.26 | 46.77 | 46.86 | 45.81 | 43.71 | 44.05 | 43.41 | 44.08 | 49.62 | 49.24 | 38.99  | 36.93 |
| 23706         | 0.37  | 1.40  | 1.21  | 1.08  | 1.12  | 2.04  | 3.29  | 4.20  | 5.35  | 5.17  | 5.46  | 6.59  | 6.28  | 5.21  | 4.77  | 4.75  | 5.07  | 5.09  | 4.67  | 5.01  | 5.49  | 4.54  | 2.96   | 3.79  |
|               | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | 0.01  | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.54 | -0.47 | -0.14 | 0.00  | -3.74 | -10.50 | -1.45 |
| BARRETT_IC_4  | 10.74 | 16.94 | 15.24 | 13.99 | 14.03 | 23.06 | 32.99 | 40.75 | 45.81 | 45.20 | 50.27 | 62.42 | 57.26 | 46.77 | 46.86 | 45.81 | 43.71 | 44.05 | 43.41 | 44.08 | 49.62 | 49.24 | 38.99  | 36.93 |
| 23707         | 0.37  | 1.40  | 1.21  | 1.08  | 1.12  | 2.04  | 3.29  | 4.20  | 5.35  | 5.17  | 5.46  | 6.59  | 6.28  | 5.21  | 4.77  | 4.75  | 5.07  | 5.09  | 4.67  | 5.01  | 5.49  | 4.54  | 2.96   | 3.79  |
|               | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | 0.01  | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.54 | -0.47 | -0.14 | 0.00  | -3.74 | -10.50 | -1.45 |
| BARRETT_IC_5  | 10.74 | 16.94 | 15.24 | 13.99 | 14.03 | 23.06 | 32.99 | 40.75 | 45.81 | 45.20 | 50.27 | 62.42 | 57.26 | 46.77 | 46.86 | 45.81 | 43.71 | 44.05 | 43.41 | 44.08 | 49.62 | 49.24 | 38.99  | 36.93 |
| 23708         | 0.37  | 1.40  | 1.21  | 1.08  | 1.12  | 2.04  | 3.29  | 4.20  | 5.35  | 5.17  | 5.46  | 6.59  | 6.28  | 5.21  | 4.77  | 4.75  | 5.07  | 5.09  | 4.67  | 5.01  | 5.49  | 4.54  | 2.96   | 3.79  |
|               | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | 0.01  | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.54 | -0.47 | -0.14 | 0.00  | -3.74 | -10.50 | -1.45 |
| BARRETT_IC_6  | 10.74 | 16.94 | 15.24 | 13.99 | 14.03 | 23.06 | 32.99 | 40.75 | 45.81 | 45.20 | 50.27 | 62.42 | 57.26 | 46.77 | 46.86 | 45.81 | 43.71 | 44.05 | 43.41 | 44.08 | 49.62 | 49.24 | 38.99  | 36.93 |
| 23709         | 0.37  | 1.40  | 1.21  | 1.08  | 1.12  | 2.04  | 3.29  | 4.20  | 5.35  | 5.17  | 5.46  | 6.59  | 6.28  | 5.21  | 4.77  | 4.75  | 5.07  | 5.09  | 4.67  | 5.01  | 5.49  | 4.54  | 2.96   | 3.79  |
|               | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | 0.01  | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.54 | -0.47 | -0.14 | 0.00  | -3.74 | -10.50 | -1.45 |
| BARRETT_IC_7  | 10.74 | 16.94 | 15.24 | 13.99 | 14.03 | 23.06 | 32.99 | 40.75 | 45.81 | 45.20 | 50.27 | 62.42 | 57.26 | 46.77 | 46.86 | 45.81 | 43.71 | 44.05 | 43.41 | 44.08 | 49.62 | 49.24 | 38.99  | 36.93 |
| 23710         | 0.37  | 1.40  | 1.21  | 1.08  | 1.12  | 2.04  | 3.29  | 4.20  | 5.35  | 5.17  | 5.46  | 6.59  | 6.28  | 5.21  | 4.77  | 4.75  | 5.07  | 5.09  | 4.67  | 5.01  | 5.49  | 4.54  | 2.96   | 3.79  |
|               | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | 0.01  | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.54 | -0.47 | -0.14 | 0.00  | -3.74 | -10.50 | -1.45 |
| BARRETT_IC_8  | 10.74 | 16.94 | 15.24 | 13.99 | 14.03 | 23.06 | 32.99 | 40.75 | 45.81 | 45.20 | 50.27 | 62.42 | 57.26 | 46.77 | 46.86 | 45.81 | 43.71 | 44.05 | 43.41 | 44.08 | 49.62 | 49.24 | 38.99  | 36.93 |
| 23711         | 0.37  | 1.40  | 1.21  | 1.08  | 1.12  | 2.04  | 3.29  | 4.20  | 5.35  | 5.17  | 5.46  | 6.59  | 6.28  | 5.21  | 4.77  | 4.75  | 5.07  | 5.09  | 4.67  | 5.01  | 5.49  | 4.54  | 2.96   | 3.79  |
|               | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | 0.01  | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.54 | -0.47 | -0.14 | 0.00  | -3.74 | -10.50 | -1.45 |
| BARRETT_IC_9  | 10.74 | 16.94 | 15.24 | 13.99 | 14.03 | 23.06 | 32.99 | 40.75 | 45.81 | 45.20 | 50.27 | 62.42 | 57.26 | 46.77 | 46.86 | 45.81 | 43.71 | 44.05 | 43.41 | 44.08 | 49.62 | 49.24 | 38.99  | 36.93 |
| 23700         | 0.37  | 1.40  | 1.21  | 1.08  | 1.12  | 2.04  | 3.29  | 4.20  | 5.35  | 5.17  | 5.46  | 6.59  | 6.28  | 5.21  | 4.77  | 4.75  | 5.07  | 5.09  | 4.67  | 5.01  | 5.49  | 4.54  | 2.96   | 3.79  |
|               | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | 0.01  | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.54 | -0.47 | -0.14 | 0.00  | -3.74 | -10.50 | -1.45 |

|                    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| BARRETT__1         | 10.73 | 16.90 | 15.21 | 13.96 | 14.00 | 23.02 | 32.91 | 40.65 | 45.67 | 45.00 | 49.92 | 61.93 | 56.81 | 46.40 | 46.52 | 45.53 | 43.54 | 44.23 | 43.26 | 43.93 | 49.38 | 49.20 | 38.85  | 36.79 |
| 23545              | 0.36  | 1.36  | 1.18  | 1.05  | 1.09  | 2.00  | 3.21  | 4.09  | 5.21  | 4.97  | 5.11  | 6.10  | 5.83  | 4.84  | 4.44  | 4.47  | 4.91  | 4.92  | 4.53  | 4.86  | 5.24  | 4.20  | 2.81   | 3.65  |
|                    | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | 0.01  | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| BARRETT__2         | 10.73 | 16.90 | 15.21 | 13.96 | 14.00 | 23.02 | 32.92 | 40.64 | 45.64 | 44.93 | 49.91 | 61.99 | 56.86 | 46.43 | 46.55 | 45.52 | 43.42 | 44.11 | 43.15 | 43.81 | 49.27 | 49.24 | 38.86  | 36.85 |
| 23546              | 0.36  | 1.36  | 1.18  | 1.05  | 1.09  | 2.00  | 3.22  | 4.09  | 5.19  | 4.90  | 5.10  | 6.16  | 5.88  | 4.87  | 4.47  | 4.45  | 4.79  | 4.80  | 4.42  | 4.73  | 5.13  | 4.23  | 2.82   | 3.71  |
|                    | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | 0.01  | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| BEAVER RIVER__HYD  | 4.45  | 15.45 | 13.95 | 12.88 | 12.83 | 20.92 | 27.12 | 32.96 | 39.69 | 39.19 | 43.89 | 54.76 | 49.69 | 40.45 | 36.71 | 36.16 | 36.31 | 37.47 | 37.39 | 38.06 | 43.24 | 40.50 | 25.51  | 31.54 |
| 24048              | -0.04 | -0.09 | -0.08 | -0.04 | -0.08 | -0.10 | -0.28 | -0.41 | -0.76 | -0.84 | -0.94 | -1.08 | -1.30 | -1.11 | -0.96 | -0.96 | -1.01 | -0.95 | -0.88 | -0.87 | -0.89 | -0.56 | -0.17  | -0.17 |
|                    | -0.14 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.07 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.09 | -0.14  | -0.03 |
| BEEBEE_GT_13       | 5.15  | 15.73 | 14.14 | 13.06 | 12.99 | 21.09 | 27.22 | 33.45 | 40.26 | 40.24 | 45.70 | 57.40 | 52.05 | 42.29 | 38.27 | 37.58 | 37.56 | 38.42 | 38.34 | 38.68 | 43.70 | 41.30 | 26.02  | 31.39 |
| 23619              | 0.09  | 0.19  | 0.11  | 0.14  | 0.09  | 0.07  | -0.19 | -0.24 | -0.20 | 0.21  | 0.88  | 1.57  | 1.07  | 0.74  | 0.66  | 0.51  | 0.25  | 0.01  | 0.08  | -0.25 | -0.44 | -0.14 | -0.24  | -0.45 |
|                    | -0.71 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.39 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.06  | 0.05  | 0.02  | 0.01  | 0.00  | 0.00  | 0.00  | -0.48 | -0.72  | -0.15 |
| BETHLEHEM__STEEL   | 5.33  | 15.41 | 13.88 | 12.79 | 12.78 | 20.84 | 27.05 | 32.74 | 38.73 | 38.78 | 43.81 | 54.63 | 50.00 | 40.74 | 36.89 | 36.33 | 36.38 | 37.44 | 37.33 | 37.93 | 42.88 | 40.67 | 25.63  | 30.74 |
| 23779              | 0.00  | -0.12 | -0.15 | -0.13 | -0.13 | -0.18 | -0.36 | -1.09 | -1.73 | -1.25 | -1.01 | -1.20 | -0.98 | -0.82 | -0.69 | -0.72 | -0.92 | -0.96 | -0.93 | -1.00 | -1.26 | -0.96 | -0.90  | -1.16 |
|                    | -0.98 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.53 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.08  | 0.08  | 0.02  | 0.02  | 0.00  | 0.00  | 0.00  | -0.67 | -0.99  | -0.21 |
| BINGHAMTON__COGEN  | 6.34  | 15.67 | 14.16 | 13.02 | 13.04 | 21.30 | 27.95 | 35.02 | 41.40 | 41.07 | 45.97 | 57.25 | 52.50 | 42.86 | 38.78 | 38.28 | 38.64 | 39.77 | 39.43 | 40.16 | 45.58 | 43.47 | 28.11  | 32.76 |
| 23790              | 0.03  | 0.13  | 0.13  | 0.11  | 0.13  | 0.28  | 0.54  | 0.66  | 0.94  | 1.04  | 1.15  | 1.42  | 1.51  | 1.30  | 1.29  | 1.32  | 1.36  | 1.39  | 1.17  | 1.23  | 1.45  | 1.20  | 0.63   | 0.66  |
|                    | -1.96 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.06 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.17  | 0.15  | 0.05  | 0.03  | 0.00  | 0.00  | 0.00  | -1.31 | -1.94  | -0.42 |
| BLACK RIVER__HYD   | 4.54  | 15.42 | 13.92 | 12.86 | 12.79 | 20.86 | 26.98 | 32.75 | 39.04 | 38.57 | 43.26 | 54.04 | 49.00 | 39.90 | 36.15 | 35.51 | 35.62 | 36.74 | 36.69 | 37.41 | 42.48 | 40.21 | 25.50  | 31.43 |
| 24047              | -0.05 | -0.12 | -0.11 | -0.06 | -0.12 | -0.16 | -0.43 | -0.68 | -1.41 | -1.46 | -1.57 | -1.80 | -1.99 | -1.66 | -1.51 | -1.60 | -1.71 | -1.67 | -1.57 | -1.53 | -1.66 | -0.91 | -0.28  | -0.31 |
|                    | -0.24 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.13 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.01  | 0.01  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.16 | -0.24  | -0.05 |
| BOWLINE__1         | 10.50 | 16.46 | 14.82 | 13.60 | 13.62 | 22.34 | 29.62 | 39.31 | 44.14 | 43.83 | 49.03 | 61.00 | 55.96 | 45.74 | 48.62 | 47.28 | 43.31 | 43.37 | 41.90 | 42.67 | 48.38 | 48.24 | 33.63  | 35.60 |
| 23526              | 0.26  | 0.92  | 0.79  | 0.68  | 0.71  | 1.32  | 2.21  | 2.83  | 3.68  | 3.80  | 4.21  | 5.17  | 4.98  | 4.19  | 3.89  | 3.85  | 3.89  | 3.96  | 3.63  | 3.74  | 4.25  | 3.70  | 2.21   | 2.66  |
|                    | -5.89 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.18 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.06 | -6.32 | -2.10 | -1.00 | 0.00  | 0.00  | 0.00  | -3.58 | -5.87  | -1.26 |
| BOWLINE__2         | 10.50 | 16.46 | 14.82 | 13.60 | 13.62 | 22.34 | 29.62 | 39.31 | 44.14 | 43.83 | 49.03 | 61.00 | 55.96 | 45.74 | 48.62 | 47.28 | 43.31 | 43.37 | 41.90 | 42.67 | 48.38 | 48.24 | 33.63  | 35.60 |
| 23595              | 0.26  | 0.92  | 0.79  | 0.68  | 0.71  | 1.32  | 2.21  | 2.83  | 3.68  | 3.80  | 4.21  | 5.17  | 4.98  | 4.19  | 3.89  | 3.85  | 3.89  | 3.96  | 3.63  | 3.74  | 4.25  | 3.70  | 2.21   | 2.66  |
|                    | -5.89 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.18 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.06 | -6.31 | -2.10 | -1.00 | 0.00  | 0.00  | 0.00  | -3.58 | -5.87  | -1.26 |
| BROOKLYN_NAVY_YARD | 10.68 | 16.69 | 15.01 | 13.76 | 13.79 | 22.68 | 30.23 | 40.30 | 45.34 | 45.01 | 50.25 | 62.48 | 57.30 | 46.86 | 46.89 | 45.76 | 43.43 | 44.13 | 42.64 | 43.42 | 49.19 | 49.34 | 34.24  | 36.28 |
| 23515              | 0.31  | 1.16  | 0.98  | 0.85  | 0.88  | 1.66  | 2.83  | 3.75  | 4.89  | 4.98  | 5.43  | 6.65  | 6.32  | 5.30  | 4.78  | 4.67  | 4.78  | 4.82  | 4.37  | 4.48  | 5.05  | 4.33  | 2.70   | 3.31  |
|                    | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00  | -1.28 |
| BURROWS__LYONSDAL  | 4.45  | 15.67 | 14.15 | 13.04 | 13.01 | 21.21 | 27.61 | 33.60 | 40.68 | 40.24 | 45.05 | 56.14 | 51.13 | 41.65 | 37.77 | 37.19 | 37.39 | 38.52 | 38.40 | 39.07 | 44.32 | 41.27 | 25.83  | 32.00 |
|                    | 0.03  | 0.13  | 0.12  | 0.13  | 0.10  | 0.19  | 0.21  | 0.26  | 0.23  | 0.21  | 0.23  | 0.31  | 0.14  | 0.10  | 0.08  | 0.06  | 0.06  | 0.09  | 0.14  | 0.14  | 0.19  | 0.26  | 0.21   | 0.30  |

|                    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 23803              | -0.07 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.04 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.02 | -0.02 | -0.01 | 0.00  | 0.00  | 0.00  | 0.00  | -0.05 | -0.07 | -0.02 |
| CARR STREET_E._SYR | 4.80  | 15.30 | 13.82 | 12.72 | 12.70 | 20.65 | 26.83 | 32.74 | 39.30 | 38.99 | 43.73 | 54.51 | 49.78 | 40.57 | 36.73 | 36.18 | 36.37 | 37.43 | 37.30 | 37.92 | 42.99 | 40.29 | 25.44 | 31.16 |       |
| 24060              | -0.06 | -0.24 | -0.21 | -0.19 | -0.20 | -0.38 | -0.58 | -0.83 | -1.15 | -1.04 | -1.09 | -1.32 | -1.21 | -0.99 | -0.91 | -0.90 | -0.95 | -0.98 | -0.97 | -1.01 | -1.15 | -1.02 | -0.60 | -0.64 |       |
|                    | -0.51 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.27 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.04  | 0.03  | 0.01  | 0.01  | 0.00  | 0.00  | 0.00  | -0.34 | -0.51 | -0.11 |
| CARTHAGE__PAPER    | 4.51  | 15.42 | 13.92 | 12.86 | 12.79 | 20.86 | 26.98 | 32.73 | 39.04 | 38.57 | 43.26 | 54.04 | 49.00 | 39.90 | 36.15 | 35.52 | 35.62 | 36.74 | 36.69 | 37.41 | 42.48 | 40.19 | 25.47 | 31.43 |       |
| 23857              | -0.05 | -0.12 | -0.11 | -0.06 | -0.12 | -0.16 | -0.43 | -0.68 | -1.41 | -1.46 | -1.57 | -1.80 | -1.99 | -1.66 | -1.51 | -1.60 | -1.71 | -1.67 | -1.57 | -1.53 | -1.66 | -0.91 | -0.28 | -0.31 |       |
|                    | -0.21 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.11 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.01  | 0.01  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.14 | -0.21 | -0.05 |
| CH_MISC_IPPS       | 10.72 | 16.30 | 14.71 | 13.53 | 13.58 | 22.14 | 29.07 | 38.78 | 43.16 | 42.72 | 47.74 | 59.42 | 54.42 | 44.47 | 41.43 | 40.74 | 40.40 | 41.41 | 40.88 | 41.38 | 47.12 | 47.85 | 33.39 | 35.27 |       |
| 23765              | 0.21  | 0.76  | 0.68  | 0.61  | 0.67  | 1.12  | 1.67  | 2.15  | 2.71  | 2.69  | 2.92  | 3.59  | 3.43  | 2.92  | 2.72  | 2.70  | 2.77  | 2.79  | 2.61  | 2.45  | 2.99  | 2.75  | 1.71  | 2.27  |       |
|                    | -6.16 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.33 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.03 | -0.93 | -0.31 | -0.21 | 0.00  | 0.00  | 0.00  | -4.14 | -6.13 | -1.31 |
| CH_RES_BVR_FALLS   | 4.14  | 15.48 | 13.98 | 12.87 | 12.86 | 20.95 | 27.30 | 33.08 | 40.33 | 39.87 | 44.66 | 55.63 | 50.78 | 41.38 | 37.56 | 37.01 | 37.19 | 38.28 | 38.14 | 38.80 | 43.97 | 40.68 | 25.26 | 31.52 |       |
| 23983              | -0.02 | -0.06 | -0.05 | -0.04 | -0.05 | -0.07 | -0.11 | -0.12 | -0.13 | -0.16 | -0.16 | -0.20 | -0.20 | -0.18 | -0.16 | -0.16 | -0.15 | -0.15 | -0.13 | -0.13 | -0.16 | -0.15 | -0.08 | -0.12 |       |
|                    | 0.20  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.11  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.06 | -0.05 | -0.02 | -0.01 | 0.00  | 0.00  | 0.00  | 0.13  | 0.20  | 0.04  |
| CH_RES_NIAGARA     | 5.23  | 15.29 | 13.78 | 12.71 | 12.68 | 20.65 | 26.64 | 32.02 | 37.56 | 37.68 | 42.56 | 52.98 | 48.34 | 39.35 | 35.65 | 35.11 | 35.16 | 36.13 | 36.17 | 36.75 | 41.45 | 39.39 | 24.86 | 30.11 |       |
| 23895              | -0.02 | -0.24 | -0.25 | -0.20 | -0.22 | -0.37 | -0.76 | -1.76 | -2.89 | -2.35 | -2.26 | -2.85 | -2.65 | -2.21 | -1.94 | -1.94 | -2.14 | -2.27 | -2.09 | -2.19 | -2.68 | -2.19 | -1.59 | -1.77 |       |
|                    | -0.90 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.49 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.08  | 0.07  | 0.02  | 0.01  | 0.00  | 0.00  | 0.00  | -0.61 | -0.91 | -0.19 |
| CH_RES_SYRACUSE    | 4.85  | 15.19 | 13.72 | 12.64 | 12.62 | 20.53 | 26.68 | 32.56 | 38.93 | 38.58 | 43.30 | 53.97 | 49.30 | 40.18 | 36.37 | 35.82 | 35.99 | 37.03 | 36.92 | 37.54 | 42.54 | 40.11 | 25.38 | 30.87 |       |
| 23985              | -0.08 | -0.35 | -0.31 | -0.28 | -0.28 | -0.49 | -0.72 | -1.06 | -1.52 | -1.45 | -1.53 | -1.87 | -1.68 | -1.38 | -1.25 | -1.26 | -1.32 | -1.38 | -1.35 | -1.39 | -1.60 | -1.25 | -0.75 | -0.94 |       |
|                    | -0.58 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.31 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.05  | 0.04  | 0.01  | 0.01  | 0.00  | 0.00  | 0.00  | -0.39 | -0.58 | -0.12 |
| CORNELL____        | 5.64  | 15.58 | 14.06 | 12.94 | 12.92 | 20.82 | 26.87 | 33.39 | 40.11 | 40.10 | 45.25 | 56.63 | 51.77 | 42.35 | 38.19 | 37.46 | 37.58 | 38.57 | 38.41 | 38.86 | 44.01 | 41.67 | 26.41 | 31.33 |       |
| 23752              | 0.20  | 0.04  | 0.03  | 0.03  | 0.01  | -0.20 | -0.54 | -0.50 | -0.34 | 0.07  | 0.42  | 0.80  | 0.78  | 0.79  | 0.61  | 0.42  | 0.28  | 0.17  | 0.14  | -0.08 | -0.13 | -0.03 | -0.22 | -0.59 |       |
|                    | -1.09 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.59 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.09  | 0.08  | 0.03  | 0.02  | 0.00  | 0.00  | 0.00  | -0.73 | -1.09 | -0.23 |
| COXSACKIE__GT      | 11.28 | 16.30 | 14.75 | 13.57 | 13.57 | 22.07 | 28.70 | 38.16 | 41.72 | 41.34 | 46.23 | 57.60 | 52.63 | 42.93 | 39.74 | 39.05 | 38.81 | 40.18 | 40.00 | 40.23 | 46.00 | 47.49 | 33.36 | 34.58 |       |
| 23611              | 0.22  | 0.76  | 0.72  | 0.65  | 0.66  | 1.05  | 1.30  | 1.23  | 1.27  | 1.31  | 1.41  | 1.76  | 1.65  | 1.37  | 1.25  | 1.20  | 1.24  | 1.59  | 1.73  | 1.30  | 1.86  | 2.02  | 1.14  | 1.46  |       |
|                    | -6.71 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.63 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.82 | -0.74 | -0.24 | -0.17 | 0.00  | 0.00  | 0.00  | -4.50 | -6.68 | -1.43 |
| CRESCENT__HYD      | 12.08 | 16.17 | 14.62 | 13.47 | 13.44 | 21.79 | 28.13 | 38.40 | 41.63 | 40.92 | 45.54 | 56.71 | 51.49 | 41.95 | 38.79 | 38.05 | 37.87 | 38.93 | 38.77 | 39.42 | 44.75 | 46.73 | 33.66 | 34.28 |       |
| 24018              | 0.17  | 0.63  | 0.59  | 0.56  | 0.54  | 0.77  | 0.73  | 1.01  | 1.18  | 0.89  | 0.72  | 0.88  | 0.51  | 0.40  | 0.24  | 0.15  | 0.28  | 0.34  | 0.50  | 0.49  | 0.61  | 0.69  | 0.59  | 0.98  |       |
|                    | -7.55 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.08 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.88 | -0.79 | -0.26 | -0.18 | 0.00  | 0.00  | 0.00  | -5.08 | -7.53 | -1.61 |
| DANSKAMMER__1      | 10.68 | 16.17 | 14.59 | 13.43 | 13.49 | 21.97 | 28.79 | 38.43 | 42.72 | 42.28 | 47.23 | 58.77 | 53.81 | 44.00 | 41.01 | 40.35 | 39.99 | 40.64 | 40.44 | 41.02 | 46.65 | 47.01 | 33.12 | 35.02 |       |
| 23586              | 0.17  | 0.63  | 0.56  | 0.52  | 0.59  | 0.95  | 1.38  | 1.80  | 2.27  | 2.25  | 2.41  | 2.94  | 2.83  | 2.45  | 2.30  | 2.30  | 2.36  | 2.36  | 2.17  | 2.09  | 2.51  | 2.23  | 1.45  | 2.02  |       |
|                    | -6.16 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.33 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.03 | -0.93 | -0.31 | 0.15  | 0.00  | 0.00  | 0.00  | -3.82 | -6.13 | -1.31 |



|                             |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| DANSKAMMER__2<br>23589      | 10.68<br>0.17<br>-6.16 | 16.17<br>0.63<br>0.00  | 14.59<br>0.56<br>0.00  | 13.43<br>0.52<br>0.00  | 13.49<br>0.59<br>0.00  | 21.97<br>0.95<br>0.00  | 28.79<br>1.38<br>0.00  | 38.43<br>1.80<br>-3.33  | 42.72<br>2.27<br>0.00  | 42.28<br>2.25<br>0.00  | 47.23<br>2.41<br>0.00  | 58.77<br>2.94<br>0.00  | 53.81<br>2.83<br>0.00  | 44.00<br>2.45<br>0.00  | 41.01<br>2.30<br>-1.03 | 40.35<br>2.30<br>-0.93 | 39.99<br>2.36<br>-0.31 | 40.99<br>2.36<br>-0.21 | 40.44<br>2.17<br>0.00  | 41.02<br>2.09<br>0.00  | 46.65<br>2.51<br>0.00  | 47.32<br>2.23<br>-4.14  | 33.12<br>1.45<br>-6.13  | 35.02<br>2.02<br>-1.31  |
| DANSKAMMER__3<br>23590      | 10.68<br>0.17<br>-6.16 | 16.17<br>0.63<br>0.00  | 14.59<br>0.56<br>0.00  | 13.43<br>0.52<br>0.00  | 13.49<br>0.59<br>0.00  | 21.97<br>0.95<br>0.00  | 28.79<br>1.38<br>0.00  | 38.43<br>1.80<br>-3.33  | 42.72<br>2.27<br>0.00  | 42.28<br>2.25<br>0.00  | 47.23<br>2.41<br>0.00  | 58.77<br>2.94<br>0.00  | 53.81<br>2.83<br>0.00  | 44.00<br>2.45<br>0.00  | 41.01<br>2.30<br>-1.03 | 40.35<br>2.30<br>-0.93 | 39.99<br>2.36<br>-0.31 | 40.99<br>2.36<br>-0.21 | 40.44<br>2.17<br>0.00  | 41.02<br>2.09<br>0.00  | 46.65<br>2.51<br>0.00  | 47.32<br>2.23<br>-4.14  | 33.12<br>1.45<br>-6.13  | 35.02<br>2.02<br>-1.31  |
| DANSKAMMER__4<br>23591      | 10.68<br>0.17<br>-6.16 | 16.17<br>0.63<br>0.00  | 14.59<br>0.56<br>0.00  | 13.43<br>0.52<br>0.00  | 13.49<br>0.59<br>0.00  | 21.97<br>0.95<br>0.00  | 28.79<br>1.38<br>0.00  | 38.43<br>1.80<br>-3.33  | 42.72<br>2.27<br>0.00  | 42.28<br>2.25<br>0.00  | 47.23<br>2.41<br>0.00  | 58.77<br>2.94<br>0.00  | 53.81<br>2.83<br>0.00  | 44.00<br>2.45<br>0.00  | 41.01<br>2.30<br>-1.03 | 40.35<br>2.30<br>-0.93 | 39.99<br>2.36<br>-0.31 | 40.99<br>2.36<br>-0.21 | 40.44<br>2.17<br>0.00  | 41.02<br>2.09<br>0.00  | 46.65<br>2.51<br>0.00  | 47.32<br>2.23<br>-4.14  | 33.12<br>1.45<br>-6.13  | 35.02<br>2.02<br>-1.31  |
| DANSKAMMER__DIESEL<br>23592 | 10.68<br>0.17<br>-6.16 | 16.17<br>0.63<br>0.00  | 14.59<br>0.56<br>0.00  | 13.43<br>0.52<br>0.00  | 13.49<br>0.59<br>0.00  | 21.97<br>0.95<br>0.00  | 28.79<br>1.38<br>0.00  | 38.43<br>1.80<br>-3.33  | 42.72<br>2.27<br>0.00  | 42.28<br>2.25<br>0.00  | 47.23<br>2.41<br>0.00  | 58.77<br>2.94<br>0.00  | 53.81<br>2.83<br>0.00  | 44.00<br>2.45<br>0.00  | 41.01<br>2.30<br>-1.03 | 40.35<br>2.30<br>-0.93 | 39.99<br>2.36<br>-0.31 | 40.99<br>2.36<br>-0.21 | 40.44<br>2.17<br>0.00  | 41.02<br>2.09<br>0.00  | 46.65<br>2.51<br>0.00  | 47.32<br>2.23<br>-4.14  | 33.12<br>1.45<br>-6.13  | 35.02<br>2.02<br>-1.31  |
| DASHVILLE__HYD<br>23610     | 10.77<br>0.18<br>-6.24 | 16.21<br>0.67<br>0.00  | 14.62<br>0.59<br>0.00  | 13.44<br>0.52<br>0.00  | 13.47<br>0.56<br>0.00  | 21.99<br>0.97<br>0.00  | 28.94<br>1.54<br>0.00  | 38.68<br>2.01<br>-3.38  | 42.97<br>2.52<br>0.00  | 42.52<br>2.49<br>0.00  | 47.49<br>2.67<br>0.00  | 59.10<br>3.27<br>0.00  | 54.13<br>3.15<br>0.00  | 44.23<br>2.67<br>0.00  | 40.86<br>2.50<br>-0.69 | 40.23<br>2.49<br>-0.62 | 40.06<br>2.53<br>-0.20 | 41.08<br>2.52<br>-0.14 | 40.58<br>2.31<br>0.00  | 41.45<br>2.51<br>0.00  | 46.94<br>2.81<br>0.00  | 47.53<br>2.39<br>-4.18  | 33.28<br>1.55<br>-6.19  | 35.07<br>2.06<br>-1.32  |
| DOGLEVILLE__HYD<br>23807    | 4.62<br>0.35<br>0.08   | 16.76<br>1.22<br>0.00  | 15.13<br>1.10<br>0.00  | 13.88<br>0.96<br>0.00  | 13.92<br>1.01<br>0.00  | 22.72<br>1.70<br>0.00  | 29.85<br>2.45<br>0.00  | 36.40<br>3.14<br>0.04   | 44.43<br>3.98<br>0.00  | 43.91<br>3.88<br>0.00  | 48.83<br>4.01<br>0.00  | 60.72<br>4.89<br>0.00  | 55.60<br>4.61<br>0.00  | 45.43<br>3.87<br>0.00  | 41.17<br>3.46<br>-0.04 | 40.50<br>3.35<br>-0.03 | 40.84<br>3.50<br>-0.01 | 42.06<br>3.64<br>-0.01 | 41.75<br>3.49<br>0.00  | 42.51<br>3.58<br>0.00  | 48.32<br>4.18<br>0.00  | 44.65<br>3.74<br>0.05   | 27.69<br>2.23<br>0.08   | 34.51<br>2.84<br>0.02   |
| DUNKIRK__1<br>23563         | 5.23<br>-0.16<br>-1.03 | 14.93<br>-0.60<br>0.00 | 13.50<br>-0.53<br>0.00 | 12.41<br>-0.50<br>0.00 | 12.44<br>-0.47<br>0.00 | 20.27<br>-0.75<br>0.00 | 26.43<br>-0.98<br>0.00 | 31.96<br>-1.90<br>-0.56 | 37.85<br>-2.60<br>0.00 | 37.69<br>-2.34<br>0.00 | 42.41<br>-2.41<br>0.00 | 52.92<br>-2.91<br>0.00 | 48.76<br>-2.22<br>0.00 | 39.69<br>-1.86<br>0.00 | 36.01<br>-1.57<br>0.09 | 35.53<br>-1.51<br>0.08 | 35.64<br>-1.66<br>0.03 | 36.89<br>-1.51<br>0.02 | 36.63<br>-1.64<br>0.00 | 37.39<br>-1.54<br>0.00 | 42.39<br>-1.74<br>0.00 | 40.17<br>-1.50<br>-0.71 | 25.40<br>-1.19<br>-1.05 | 30.10<br>-1.81<br>-0.22 |
| DUNKIRK__2<br>23564         | 5.23<br>-0.16<br>-1.03 | 14.93<br>-0.60<br>0.00 | 13.50<br>-0.53<br>0.00 | 12.41<br>-0.50<br>0.00 | 12.44<br>-0.47<br>0.00 | 20.27<br>-0.75<br>0.00 | 26.43<br>-0.98<br>0.00 | 31.96<br>-1.90<br>-0.56 | 37.85<br>-2.60<br>0.00 | 37.69<br>-2.34<br>0.00 | 42.41<br>-2.41<br>0.00 | 52.92<br>-2.91<br>0.00 | 48.76<br>-2.22<br>0.00 | 39.69<br>-1.86<br>0.00 | 36.01<br>-1.57<br>0.09 | 35.53<br>-1.51<br>0.08 | 35.64<br>-1.66<br>0.03 | 36.89<br>-1.51<br>0.02 | 36.63<br>-1.64<br>0.00 | 37.39<br>-1.54<br>0.00 | 42.39<br>-1.74<br>0.00 | 40.17<br>-1.50<br>-0.71 | 25.40<br>-1.19<br>-1.05 | 30.10<br>-1.81<br>-0.22 |
| DUNKIRK__3<br>23565         | 5.27<br>-0.12<br>-1.04 | 15.04<br>-0.50<br>0.00 | 13.58<br>-0.45<br>0.00 | 12.49<br>-0.42<br>0.00 | 12.51<br>-0.40<br>0.00 | 20.39<br>-0.63<br>0.00 | 26.56<br>-0.85<br>0.00 | 32.16<br>-1.70<br>-0.56 | 38.09<br>-2.37<br>0.00 | 37.97<br>-2.05<br>0.00 | 42.78<br>-2.04<br>0.00 | 53.38<br>-2.45<br>0.00 | 49.10<br>-1.88<br>0.00 | 39.98<br>-1.58<br>0.00 | 36.25<br>-1.33<br>0.09 | 35.75<br>-1.29<br>0.08 | 35.84<br>-1.46<br>0.03 | 37.03<br>-1.37<br>0.02 | 36.80<br>-1.46<br>0.00 | 37.51<br>-1.42<br>0.00 | 42.50<br>-1.64<br>0.00 | 40.29<br>-1.38<br>-0.71 | 25.46<br>-1.13<br>-1.05 | 30.25<br>-1.66<br>-0.22 |
| DUNKIRK__4<br>23566         | 5.27<br>-0.12<br>-1.04 | 15.04<br>-0.50<br>0.00 | 13.58<br>-0.45<br>0.00 | 12.49<br>-0.42<br>0.00 | 12.51<br>-0.40<br>0.00 | 20.39<br>-0.63<br>0.00 | 26.56<br>-0.85<br>0.00 | 32.16<br>-1.70<br>-0.56 | 38.09<br>-2.37<br>0.00 | 37.97<br>-2.05<br>0.00 | 42.78<br>-2.04<br>0.00 | 53.38<br>-2.45<br>0.00 | 49.10<br>-1.88<br>0.00 | 39.98<br>-1.58<br>0.00 | 36.25<br>-1.33<br>0.09 | 35.75<br>-1.29<br>0.08 | 35.84<br>-1.46<br>0.03 | 37.03<br>-1.37<br>0.02 | 36.80<br>-1.46<br>0.00 | 37.51<br>-1.42<br>0.00 | 42.50<br>-1.64<br>0.00 | 40.29<br>-1.38<br>-0.71 | 25.46<br>-1.13<br>-1.05 | 30.25<br>-1.66<br>-0.22 |
| EAST HAMPTON__GT<br>23717   | 10.77<br>0.40          | 17.04<br>1.50          | 15.33<br>1.30          | 14.05<br>1.14          | 14.09<br>1.19          | 23.19<br>2.17          | 33.23<br>3.53          | 41.02<br>4.46           | 46.06<br>5.61          | 45.56<br>5.53          | 59.84<br>6.11          | 63.25<br>7.42          | 57.99<br>7.01          | 47.17<br>5.61          | 47.26<br>5.17          | 46.14<br>5.08          | 44.03<br>5.40          | 44.54<br>5.24          | 43.40<br>4.66          | 44.31<br>5.24          | 50.21<br>6.08          | 50.09<br>5.08           | 39.17<br>3.13           | 37.01<br>3.87           |

|                      |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |       |
|----------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|
|                      |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -8.91 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45  |       |
| EAST RIVER__6        |  | 10.73 | 16.85 | 15.15 | 13.88 | 13.91 | 22.89 | 30.55 | 40.68 | 45.86 | 45.53 | 50.80 | 63.04 | 57.79 | 47.32 | 47.31 | 46.07 | 43.70 | 44.45 | 42.97 | 43.85 | 49.71 | 49.75 | 34.50  | 36.61  |       |
| 23660                |  | 0.36  | 1.32  | 1.12  | 0.97  | 1.00  | 1.87  | 3.14  | 4.12  | 5.41  | 5.50  | 5.98  | 7.21  | 6.80  | 5.76  | 5.19  | 4.98  | 5.06  | 5.14  | 4.70  | 4.92  | 5.58  | 4.75  | 2.96   | 3.64   |       |
|                      |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.25 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.45 | -3.98 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04  | -6.00  | -1.28 |
| EAST RIVER__7        |  | 10.73 | 16.85 | 15.15 | 13.88 | 13.91 | 22.89 | 30.55 | 40.68 | 45.86 | 45.53 | 50.80 | 63.04 | 57.79 | 47.32 | 47.31 | 46.07 | 43.70 | 44.45 | 42.97 | 43.85 | 49.71 | 49.75 | 34.50  | 36.61  |       |
| 23524                |  | 0.36  | 1.32  | 1.12  | 0.97  | 1.00  | 1.87  | 3.14  | 4.12  | 5.41  | 5.50  | 5.98  | 7.21  | 6.80  | 5.76  | 5.19  | 4.98  | 5.06  | 5.14  | 4.70  | 4.92  | 5.58  | 4.75  | 2.96   | 3.64   |       |
|                      |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.25 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.45 | -3.98 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04  | -6.00  | -1.28 |
| EAST_HAMPTON__DIESEL |  | 10.65 | 16.70 | 15.05 | 13.86 | 13.91 | 22.85 | 32.71 | 40.27 | 44.94 | 44.09 | 58.05 | 61.05 | 55.95 | 45.67 | 45.88 | 44.80 | 42.58 | 43.24 | 42.37 | 43.13 | 48.57 | 48.72 | 38.55  | 36.46  |       |
| 23722                |  | 0.28  | 1.16  | 1.02  | 0.95  | 1.01  | 1.83  | 3.01  | 3.71  | 4.49  | 4.06  | 4.32  | 5.21  | 4.97  | 4.11  | 3.79  | 3.74  | 3.94  | 3.94  | 3.63  | 4.05  | 4.43  | 3.71  | 2.51   | 3.32   |       |
|                      |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -8.91 | 0.00  | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04  | -10.50 | -1.45 |
| E_CANADA_CAP_HY      |  | 13.83 | 15.20 | 13.72 | 12.69 | 12.60 | 20.43 | 26.30 | 37.32 | 39.16 | 38.82 | 43.85 | 54.91 | 49.73 | 40.43 | 37.08 | 36.42 | 36.26 | 36.97 | 37.23 | 37.68 | 42.64 | 46.00 | 34.44  | 32.71  |       |
| 24051                |  | -0.09 | -0.34 | -0.32 | -0.22 | -0.30 | -0.59 | -1.10 | -1.15 | -1.29 | -1.21 | -0.97 | -0.92 | -1.25 | -1.12 | -1.10 | -1.15 | -1.22 | -1.26 | -1.04 | -1.25 | -1.49 | -1.15 | -0.64  | -1.02  |       |
|                      |  | -9.57 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -5.18 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.50 | -0.45 | -0.15 | 0.18  | 0.00  | 0.00  | 0.00  | -6.18  | -9.54  | -2.04 |
| E_CANADA_MHWK_HY     |  | 4.62  | 16.76 | 15.13 | 13.88 | 13.92 | 22.72 | 29.85 | 36.40 | 44.43 | 43.91 | 48.83 | 60.72 | 55.60 | 45.43 | 41.17 | 40.50 | 40.84 | 42.06 | 41.75 | 42.51 | 48.32 | 44.65 | 27.69  | 34.51  |       |
| 24050                |  | 0.35  | 1.22  | 1.10  | 0.96  | 1.01  | 1.70  | 2.45  | 3.14  | 3.98  | 3.88  | 4.01  | 4.89  | 4.61  | 3.87  | 3.46  | 3.35  | 3.50  | 3.64  | 3.49  | 3.58  | 4.18  | 3.74  | 2.23   | 2.84   |       |
|                      |  | 0.08  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.04  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.04 | -0.03 | -0.01 | -0.01 | 0.00  | 0.00  | 0.00  | 0.05  | 0.08   | 0.02   |       |
| E_FISHKILL__LBMP     |  | 10.60 | 16.08 | 14.52 | 13.34 | 13.36 | 21.80 | 28.60 | 38.04 | 42.17 | 41.70 | 46.59 | 57.99 | 53.11 | 43.37 | 41.08 | 40.35 | 39.57 | 40.55 | 39.96 | 40.66 | 46.12 | 46.83 | 32.74  | 34.47  |       |
| 23776                |  | 0.14  | 0.54  | 0.49  | 0.43  | 0.45  | 0.78  | 1.19  | 1.44  | 1.72  | 1.67  | 1.77  | 2.16  | 2.12  | 1.81  | 1.71  | 1.72  | 1.74  | 1.79  | 1.70  | 1.73  | 1.98  | 1.77  | 1.12   | 1.48   |       |
|                      |  | -6.10 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.30 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.70 | -1.52 | -0.51 | -0.34 | 0.00  | 0.00  | 0.00  | -4.10  | -6.08  | -1.30 |
| FAR ROCKAWAY__4      |  | 10.72 | 16.88 | 15.19 | 13.94 | 13.97 | 22.98 | 32.87 | 40.55 | 45.58 | 45.11 | 50.04 | 61.80 | 56.63 | 46.51 | 46.72 | 45.75 | 43.77 | 44.42 | 43.45 | 44.13 | 49.46 | 49.28 | 39.03  | 36.96  |       |
| 23548                |  | 0.35  | 1.34  | 1.16  | 1.02  | 1.07  | 1.96  | 3.17  | 3.99  | 5.13  | 5.08  | 5.19  | 5.97  | 5.65  | 4.95  | 4.63  | 4.69  | 5.13  | 5.12  | 4.72  | 5.05  | 5.33  | 4.28  | 3.00   | 3.82   |       |
|                      |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -0.02 | 0.00  | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04  | -10.50 | -1.45 |
| FIBERTEK__ENERGY     |  | 4.85  | 15.19 | 13.72 | 12.64 | 12.62 | 20.53 | 26.68 | 32.56 | 38.93 | 38.58 | 43.30 | 53.97 | 49.30 | 40.18 | 36.37 | 35.82 | 35.99 | 37.03 | 36.92 | 37.54 | 42.54 | 40.11 | 25.38  | 30.87  |       |
| 23856                |  | -0.08 | -0.35 | -0.31 | -0.28 | -0.28 | -0.49 | -0.72 | -1.06 | -1.52 | -1.45 | -1.53 | -1.87 | -1.68 | -1.38 | -1.25 | -1.26 | -1.32 | -1.38 | -1.35 | -1.39 | -1.60 | -1.25 | -0.75  | -0.94  |       |
|                      |  | -0.58 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.31 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.05  | 0.04  | 0.01  | 0.01  | 0.00  | 0.00  | 0.00  | 0.00  | -0.39  | -0.58  | -0.12 |
| FITZPATRICK__        |  | 4.54  | 14.89 | 13.45 | 12.38 | 12.37 | 20.13 | 26.23 | 31.99 | 38.57 | 38.24 | 42.86 | 53.42 | 48.81 | 39.78 | 36.04 | 35.51 | 35.70 | 36.73 | 36.59 | 37.22 | 42.19 | 39.43 | 24.75  | 30.33  |       |
| 23598                |  | -0.17 | -0.65 | -0.58 | -0.53 | -0.53 | -0.89 | -1.17 | -1.51 | -1.88 | -1.79 | -1.96 | -2.42 | -2.17 | -1.77 | -1.60 | -1.58 | -1.61 | -1.68 | -1.68 | -1.72 | -1.95 | -1.77 | -1.15  | -1.43  |       |
|                      |  | -0.36 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.19 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.03  | 0.02  | 0.01  | 0.01  | 0.00  | 0.00  | 0.00  | 0.00  | -0.24  | -0.36  | -0.08 |
| FORT ORANGE__        |  | 12.03 | 16.27 | 14.71 | 13.54 | 13.52 | 21.98 | 28.20 | 38.20 | 41.58 | 40.91 | 45.68 | 56.85 | 51.65 | 42.15 | 39.05 | 38.48 | 38.12 | 39.14 | 38.92 | 39.46 | 44.72 | 46.41 | 33.46  | 34.88  |       |
| 23900                |  | 0.28  | 0.74  | 0.67  | 0.63  | 0.61  | 0.96  | 0.79  | 0.90  | 1.13  | 0.88  | 0.86  | 1.02  | 0.67  | 0.60  | 0.48  | 0.55  | 0.52  | 0.54  | 0.66  | 0.53  | 0.58  | 0.48  | 0.55   | 1.62   |       |
|                      |  | -7.40 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.00 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.90 | -0.81 | -0.27 | -0.18 | 0.00  | 0.00  | 0.00  | -4.97  | -7.38  | -1.58 |
| FORT_DRUM_COGEN      |  | 4.52  | 15.37 | 13.88 | 12.82 | 12.75 | 20.80 | 26.91 | 32.67 | 38.97 | 38.50 | 43.17 | 53.92 | 48.89 | 39.81 | 36.07 | 35.45 | 35.55 | 36.68 | 36.63 | 37.34 | 42.40 | 40.11 | 25.43  | 31.35  |       |

|                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 23780             | -0.07 | -0.17 | -0.15 | -0.10 | -0.15 | -0.22 | -0.50 | -0.76 | -1.48 | -1.53 | -1.65 | -1.91 | -2.09 | -1.74 | -1.59 | -1.66 | -1.77 | -1.73 | -1.64 | -1.59 | -1.73 | -1.01 | -0.35 | -0.39 |
|                   | -0.23 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.13 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.01  | 0.01  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.16 | -0.23 | -0.05 |
| FRANKLIN_FALL_HYD | 4.26  | 15.37 | 13.88 | 12.80 | 12.78 | 20.80 | 27.00 | 32.91 | 40.08 | 39.53 | 44.31 | 55.21 | 50.30 | 40.95 | 37.13 | 36.62 | 36.82 | 37.96 | 37.86 | 38.51 | 43.66 | 40.45 | 25.26 | 31.35 |
| 24054             | -0.07 | -0.17 | -0.16 | -0.12 | -0.13 | -0.22 | -0.40 | -0.38 | -0.37 | -0.50 | -0.52 | -0.63 | -0.68 | -0.60 | -0.55 | -0.51 | -0.50 | -0.46 | -0.41 | -0.42 | -0.47 | -0.50 | -0.26 | -0.33 |
|                   | 0.02  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.01  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.01 | -0.01 | 0.00  | 0.00  | 0.00  | 0.00  | 0.02  | 0.02  | 0.01  |
| FULTON COGEN____  | 4.73  | 15.21 | 13.74 | 12.65 | 12.64 | 20.57 | 26.80 | 32.78 | 39.44 | 39.11 | 43.86 | 54.67 | 49.90 | 40.66 | 36.81 | 36.26 | 36.45 | 37.52 | 37.40 | 38.03 | 43.10 | 40.37 | 25.42 | 31.07 |
| 23766             | -0.09 | -0.33 | -0.29 | -0.26 | -0.27 | -0.45 | -0.60 | -0.78 | -1.02 | -0.92 | -0.96 | -1.16 | -1.08 | -0.90 | -0.83 | -0.82 | -0.86 | -0.89 | -0.87 | -0.90 | -1.03 | -0.90 | -0.59 | -0.72 |
|                   | -0.46 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.25 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.03  | 0.03  | 0.01  | 0.01  | 0.00  | 0.00  | 0.00  | -0.31 | -0.46 | -0.10 |
| GARDENVILLE__LBMP | 5.17  | 14.88 | 13.44 | 12.40 | 12.40 | 20.18 | 26.10 | 31.38 | 36.90 | 36.83 | 41.48 | 51.56 | 47.22 | 38.37 | 34.87 | 34.47 | 34.57 | 35.67 | 35.63 | 36.37 | 41.06 | 38.99 | 24.62 | 29.54 |
| 24039             | -0.16 | -0.66 | -0.59 | -0.52 | -0.51 | -0.84 | -1.30 | -2.45 | -3.55 | -3.20 | -3.34 | -4.28 | -3.77 | -3.19 | -2.72 | -2.57 | -2.73 | -2.73 | -2.64 | -2.57 | -3.08 | -2.64 | -1.91 | -2.36 |
|                   | -0.97 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.53 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.08  | 0.08  | 0.02  | 0.02  | 0.00  | 0.00  | 0.00  | -0.66 | -0.98 | -0.21 |
| GENERAL__MILLS    | 5.33  | 15.41 | 13.88 | 12.79 | 12.78 | 20.84 | 27.05 | 32.74 | 38.73 | 38.78 | 43.81 | 54.63 | 50.00 | 40.74 | 36.89 | 36.33 | 36.38 | 37.44 | 37.33 | 37.93 | 42.88 | 40.67 | 25.63 | 30.74 |
| 23808             | 0.00  | -0.12 | -0.15 | -0.13 | -0.13 | -0.18 | -0.36 | -1.09 | -1.73 | -1.25 | -1.01 | -1.20 | -0.98 | -0.82 | -0.69 | -0.72 | -0.92 | -0.96 | -0.93 | -1.00 | -1.26 | -0.96 | -0.90 | -1.16 |
|                   | -0.98 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.53 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.08  | 0.08  | 0.02  | 0.02  | 0.00  | 0.00  | 0.00  | -0.67 | -0.99 | -0.21 |
| GILBOA__1         | 10.28 | 15.89 | 14.43 | 13.29 | 13.25 | 21.41 | 27.58 | 36.86 | 40.89 | 40.24 | 44.84 | 55.83 | 50.57 | 41.21 | 37.71 | 37.05 | 36.99 | 38.06 | 38.07 | 38.70 | 44.00 | 44.53 | 31.55 | 33.40 |
| 23756             | 0.07  | 0.36  | 0.39  | 0.38  | 0.35  | 0.39  | 0.18  | 0.39  | 0.44  | 0.21  | 0.01  | 0.00  | -0.41 | -0.34 | -0.45 | -0.52 | -0.48 | -0.45 | -0.20 | -0.23 | -0.14 | -0.09 | 0.17  | 0.46  |
|                   | -5.86 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.17 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.50 | -0.45 | -0.15 | -0.10 | 0.00  | 0.00  | 0.00  | -3.66 | -5.84 | -1.25 |
| GILBOA__2         | 10.28 | 15.89 | 14.43 | 13.29 | 13.25 | 21.41 | 27.58 | 36.86 | 40.89 | 40.24 | 44.84 | 55.83 | 50.57 | 41.21 | 37.71 | 37.05 | 36.99 | 37.75 | 38.07 | 38.70 | 44.00 | 44.53 | 31.55 | 33.40 |
| 23757             | 0.07  | 0.36  | 0.39  | 0.38  | 0.35  | 0.39  | 0.18  | 0.39  | 0.44  | 0.21  | 0.01  | 0.00  | -0.41 | -0.34 | -0.45 | -0.52 | -0.48 | -0.45 | -0.20 | -0.23 | -0.14 | -0.09 | 0.17  | 0.46  |
|                   | -5.86 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.17 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.50 | -0.45 | -0.15 | 0.21  | 0.00  | 0.00  | 0.00  | -3.66 | -5.84 | -1.25 |
| GILBOA__3         | 10.28 | 15.89 | 14.43 | 13.29 | 13.25 | 21.41 | 27.58 | 36.86 | 40.89 | 40.24 | 44.84 | 55.83 | 50.57 | 41.21 | 37.71 | 37.05 | 36.99 | 38.06 | 38.07 | 38.70 | 44.00 | 44.53 | 31.55 | 33.40 |
| 23758             | 0.07  | 0.36  | 0.39  | 0.38  | 0.35  | 0.39  | 0.18  | 0.39  | 0.44  | 0.21  | 0.01  | 0.00  | -0.41 | -0.34 | -0.45 | -0.52 | -0.48 | -0.45 | -0.20 | -0.23 | -0.14 | -0.09 | 0.17  | 0.46  |
|                   | -5.86 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.17 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.50 | -0.45 | -0.15 | -0.10 | 0.00  | 0.00  | 0.00  | -3.66 | -5.84 | -1.25 |
| GILBOA__4         | 10.28 | 15.89 | 14.43 | 13.29 | 13.25 | 21.41 | 27.58 | 36.86 | 40.89 | 40.24 | 44.84 | 55.83 | 50.57 | 41.21 | 37.71 | 37.05 | 36.99 | 38.06 | 38.07 | 38.70 | 44.00 | 44.53 | 31.55 | 33.40 |
| 23759             | 0.07  | 0.36  | 0.39  | 0.38  | 0.35  | 0.39  | 0.18  | 0.39  | 0.44  | 0.21  | 0.01  | 0.00  | -0.41 | -0.34 | -0.45 | -0.52 | -0.48 | -0.45 | -0.20 | -0.23 | -0.14 | -0.09 | 0.17  | 0.46  |
|                   | -5.86 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.17 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.50 | -0.45 | -0.15 | -0.10 | 0.00  | 0.00  | 0.00  | -3.66 | -5.84 | -1.25 |
| GILBOA____        | 10.28 | 15.89 | 14.43 | 13.29 | 13.25 | 21.41 | 27.58 | 36.86 | 40.89 | 40.24 | 44.84 | 55.83 | 50.57 | 41.21 | 37.71 | 37.05 | 36.99 | 38.06 | 38.07 | 38.70 | 44.00 | 44.81 | 31.55 | 33.40 |
| 23599             | 0.07  | 0.36  | 0.39  | 0.38  | 0.35  | 0.39  | 0.18  | 0.39  | 0.44  | 0.21  | 0.01  | 0.00  | -0.41 | -0.34 | -0.45 | -0.52 | -0.48 | -0.45 | -0.20 | -0.23 | -0.14 | -0.09 | 0.17  | 0.46  |
|                   | -5.86 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.17 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.50 | -0.45 | -0.15 | -0.10 | 0.00  | 0.00  | 0.00  | -3.94 | -5.84 | -1.25 |
| GINNA____         | 4.85  | 14.73 | 13.26 | 12.25 | 12.19 | 19.75 | 25.46 | 31.36 | 37.65 | 37.43 | 42.21 | 52.75 | 47.84 | 38.92 | 35.18 | 34.60 | 34.71 | 35.62 | 35.63 | 36.05 | 40.77 | 38.48 | 24.38 | 29.54 |
| 23603             | -0.20 | -0.81 | -0.77 | -0.66 | -0.72 | -1.27 | -1.95 | -2.32 | -2.81 | -2.60 | -2.62 | -3.08 | -3.14 | -2.63 | -2.43 | -2.47 | -2.60 | -2.79 | -2.64 | -2.88 | -3.36 | -2.96 | -1.87 | -2.29 |
|                   | -0.70 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.38 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.06  | 0.05  | 0.02  | 0.01  | 0.00  | 0.00  | 0.00  | -0.47 | -0.71 | -0.15 |

|                           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| GLEN PARK____<br>23778    | 4.60  | 15.54 | 14.03 | 12.96 | 12.89 | 21.03 | 27.22 | 33.10 | 39.50 | 39.06 | 43.84 | 54.73 | 49.63 | 40.41 | 36.59 | 35.92 | 36.03 | 37.16 | 37.13 | 37.83 | 42.94 | 40.59 | 25.71  | 31.68 |
|                           | -0.02 | 0.00  | 0.00  | 0.05  | -0.01 | 0.01  | -0.19 | -0.35 | -0.95 | -0.97 | -0.98 | -1.10 | -1.35 | -1.14 | -1.07 | -1.19 | -1.29 | -1.25 | -1.14 | -1.10 | -1.20 | -0.55 | -0.09  | -0.06 |
|                           | -0.27 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.14 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.01  | 0.01  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.18 | -0.26  | -0.06 |
| GLENWOOD_IC_1_G5<br>23712 | 10.77 | 17.04 | 15.33 | 14.05 | 14.09 | 23.19 | 33.23 | 41.02 | 46.06 | 45.56 | 51.04 | 63.25 | 57.99 | 47.17 | 47.26 | 46.14 | 44.03 | 44.54 | 43.40 | 44.31 | 50.21 | 50.09 | 39.17  | 37.01 |
|                           | 0.40  | 1.50  | 1.30  | 1.14  | 1.19  | 2.17  | 3.53  | 4.46  | 5.61  | 5.53  | 6.11  | 7.42  | 7.01  | 5.61  | 5.17  | 5.08  | 5.40  | 5.24  | 4.66  | 5.24  | 6.08  | 5.08  | 3.13   | 3.87  |
|                           | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -0.10 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| GLENWOOD_IC_2_G1<br>23688 | 10.76 | 17.00 | 15.30 | 14.02 | 14.05 | 23.10 | 32.93 | 40.70 | 45.84 | 45.39 | 50.47 | 62.71 | 57.48 | 47.05 | 47.11 | 46.07 | 44.00 | 44.67 | 43.73 | 44.28 | 49.79 | 49.78 | 39.19  | 37.00 |
|                           | 0.39  | 1.46  | 1.27  | 1.11  | 1.14  | 2.08  | 3.23  | 4.15  | 5.38  | 5.36  | 5.64  | 6.88  | 6.50  | 5.49  | 5.03  | 5.00  | 5.37  | 5.36  | 5.00  | 5.21  | 5.66  | 4.78  | 3.15   | 3.86  |
|                           | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| GLENWOOD_IC_3_G1<br>23689 | 10.76 | 17.00 | 15.30 | 14.02 | 14.05 | 23.10 | 32.93 | 40.70 | 45.84 | 45.39 | 50.47 | 62.71 | 57.48 | 47.05 | 47.11 | 46.07 | 44.00 | 44.67 | 43.73 | 44.28 | 49.79 | 49.78 | 39.19  | 37.00 |
|                           | 0.39  | 1.46  | 1.27  | 1.11  | 1.14  | 2.08  | 3.23  | 4.15  | 5.38  | 5.36  | 5.64  | 6.88  | 6.50  | 5.49  | 5.03  | 5.00  | 5.37  | 5.36  | 5.00  | 5.21  | 5.66  | 4.78  | 3.15   | 3.86  |
|                           | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| GLENWOOD___4<br>23550     | 10.76 | 17.00 | 15.30 | 14.02 | 14.05 | 23.10 | 32.93 | 40.70 | 45.84 | 45.39 | 50.57 | 62.71 | 57.48 | 47.05 | 47.11 | 46.07 | 44.00 | 44.67 | 43.73 | 44.28 | 49.79 | 49.78 | 39.19  | 37.00 |
|                           | 0.39  | 1.46  | 1.27  | 1.11  | 1.14  | 2.08  | 3.23  | 4.15  | 5.38  | 5.36  | 5.64  | 6.88  | 6.50  | 5.49  | 5.03  | 5.00  | 5.37  | 5.36  | 5.00  | 5.21  | 5.66  | 4.78  | 3.15   | 3.86  |
|                           | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -0.10 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| GLENWOOD___5<br>23614     | 10.76 | 17.00 | 15.30 | 14.02 | 14.05 | 23.10 | 32.93 | 40.70 | 45.84 | 45.39 | 50.57 | 62.71 | 57.48 | 47.05 | 47.11 | 46.07 | 44.00 | 44.67 | 43.73 | 44.28 | 49.79 | 49.78 | 39.19  | 37.00 |
|                           | 0.39  | 1.46  | 1.27  | 1.11  | 1.14  | 2.08  | 3.23  | 4.15  | 5.38  | 5.36  | 5.64  | 6.88  | 6.50  | 5.49  | 5.03  | 5.00  | 5.37  | 5.36  | 5.00  | 5.21  | 5.66  | 4.78  | 3.15   | 3.86  |
|                           | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -0.10 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| GOUDEY___7<br>23579       | 6.31  | 15.78 | 14.28 | 13.13 | 13.15 | 21.48 | 28.15 | 35.26 | 41.74 | 41.40 | 46.33 | 57.71 | 52.90 | 43.23 | 39.18 | 38.67 | 39.04 | 40.17 | 39.80 | 40.51 | 46.00 | 43.77 | 28.24  | 33.04 |
|                           | 0.06  | 0.24  | 0.25  | 0.22  | 0.24  | 0.46  | 0.74  | 0.93  | 1.29  | 1.37  | 1.50  | 1.88  | 1.92  | 1.67  | 1.68  | 1.70  | 1.76  | 1.79  | 1.53  | 1.58  | 1.86  | 1.56  | 0.84   | 0.96  |
|                           | -1.89 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.03 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.17  | 0.15  | 0.05  | 0.03  | 0.00  | 0.00  | 0.00  | -1.25 | -1.85  | -0.40 |
| GOUDEY___8<br>23580       | 6.30  | 15.72 | 14.23 | 13.08 | 13.10 | 21.37 | 27.99 | 35.09 | 41.56 | 41.21 | 46.11 | 57.44 | 52.65 | 43.03 | 39.00 | 38.48 | 38.85 | 39.98 | 39.62 | 40.33 | 45.79 | 43.58 | 28.12  | 32.88 |
|                           | 0.05  | 0.19  | 0.19  | 0.17  | 0.19  | 0.35  | 0.59  | 0.76  | 1.10  | 1.18  | 1.29  | 1.61  | 1.67  | 1.47  | 1.49  | 1.51  | 1.58  | 1.60  | 1.35  | 1.40  | 1.65  | 1.37  | 0.73   | 0.79  |
|                           | -1.89 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.03 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.17  | 0.15  | 0.05  | 0.03  | 0.00  | 0.00  | 0.00  | -1.25 | -1.85  | -0.40 |
| GOWANUS_GT 1_GRP<br>23732 | 10.78 | 17.04 | 15.32 | 14.03 | 14.06 | 23.14 | 30.93 | 41.17 | 46.45 | 46.15 | 51.57 | 64.09 | 58.77 | 48.07 | 47.87 | 46.66 | 44.30 | 45.03 | 43.46 | 44.39 | 50.35 | 50.40 | 34.83  | 37.00 |
|                           | 0.41  | 1.50  | 1.28  | 1.12  | 1.15  | 2.12  | 3.52  | 4.61  | 5.99  | 6.12  | 6.74  | 8.25  | 7.79  | 6.51  | 5.76  | 5.57  | 5.65  | 5.72  | 5.20  | 5.45  | 6.22  | 5.39  | 3.29   | 4.03  |
|                           | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00  | -1.28 |
| GOWANUS_GT 2_GRP<br>23617 | 10.78 | 17.05 | 15.33 | 14.04 | 14.07 | 23.15 | 30.95 | 41.20 | 46.48 | 46.19 | 51.61 | 64.15 | 58.82 | 48.11 | 47.91 | 46.70 | 44.34 | 45.07 | 43.50 | 44.42 | 50.39 | 50.43 | 34.86  | 37.02 |
|                           | 0.41  | 1.51  | 1.29  | 1.13  | 1.16  | 2.13  | 3.54  | 4.64  | 6.03  | 6.16  | 6.79  | 8.31  | 7.84  | 6.56  | 5.80  | 5.61  | 5.69  | 5.76  | 5.24  | 5.49  | 6.26  | 5.43  | 3.31   | 4.05  |
|                           | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00  | -1.28 |
| GOWANUS_GT 3_GRP          | 10.78 | 17.04 | 15.32 | 14.03 | 14.06 | 23.14 | 30.93 | 41.17 | 46.45 | 46.15 | 51.57 | 64.09 | 58.77 | 48.07 | 47.87 | 46.66 | 44.30 | 45.03 | 43.46 | 44.39 | 50.35 | 50.40 | 34.83  | 37.00 |
|                           | 0.41  | 1.50  | 1.28  | 1.12  | 1.15  | 2.12  | 3.52  | 4.61  | 5.99  | 6.12  | 6.74  | 8.25  | 7.79  | 6.51  | 5.76  | 5.57  | 5.65  | 5.72  | 5.20  | 5.45  | 6.22  | 5.39  | 3.29   | 4.03  |

|                  |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 23618            |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| GOWANUS_GT 4_GRP |  | 10.78 | 17.05 | 15.33 | 14.04 | 14.07 | 23.15 | 30.95 | 41.20 | 46.48 | 46.19 | 51.61 | 64.15 | 58.82 | 48.11 | 47.91 | 46.70 | 44.34 | 45.07 | 43.50 | 44.42 | 50.39 | 50.43 | 34.86 | 37.02 |
| 23751            |  | 0.41  | 1.51  | 1.29  | 1.13  | 1.16  | 2.13  | 3.54  | 4.64  | 6.03  | 6.16  | 6.79  | 8.31  | 7.84  | 6.56  | 5.80  | 5.61  | 5.69  | 5.76  | 5.24  | 5.49  | 6.26  | 5.43  | 3.31  | 4.05  |
|                  |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| GOWANUS_GT1_1    |  | 10.78 | 17.04 | 15.32 | 14.03 | 14.06 | 23.14 | 30.93 | 41.17 | 46.45 | 46.15 | 51.57 | 64.09 | 58.77 | 48.07 | 47.87 | 46.66 | 44.30 | 45.03 | 43.46 | 44.39 | 50.35 | 50.40 | 34.83 | 37.00 |
| 24077            |  | 0.41  | 1.50  | 1.28  | 1.12  | 1.15  | 2.12  | 3.52  | 4.61  | 5.99  | 6.12  | 6.74  | 8.25  | 7.79  | 6.51  | 5.76  | 5.57  | 5.65  | 5.72  | 5.20  | 5.45  | 6.22  | 5.39  | 3.29  | 4.03  |
|                  |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| GOWANUS_GT1_2    |  | 10.78 | 17.04 | 15.32 | 14.03 | 14.06 | 23.14 | 30.93 | 41.17 | 46.45 | 46.15 | 51.57 | 64.09 | 58.77 | 48.07 | 47.87 | 46.66 | 44.30 | 45.03 | 43.46 | 44.39 | 50.35 | 50.40 | 34.83 | 37.00 |
| 24078            |  | 0.41  | 1.50  | 1.28  | 1.12  | 1.15  | 2.12  | 3.52  | 4.61  | 5.99  | 6.12  | 6.74  | 8.25  | 7.79  | 6.51  | 5.76  | 5.57  | 5.65  | 5.72  | 5.20  | 5.45  | 6.22  | 5.39  | 3.29  | 4.03  |
|                  |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| GOWANUS_GT1_3    |  | 10.78 | 17.04 | 15.32 | 14.03 | 14.06 | 23.14 | 30.93 | 41.17 | 46.45 | 46.15 | 51.57 | 64.09 | 58.77 | 48.07 | 47.87 | 46.66 | 44.30 | 45.03 | 43.46 | 44.39 | 50.35 | 50.40 | 34.83 | 37.00 |
| 24079            |  | 0.41  | 1.50  | 1.28  | 1.12  | 1.15  | 2.12  | 3.52  | 4.61  | 5.99  | 6.12  | 6.74  | 8.25  | 7.79  | 6.51  | 5.76  | 5.57  | 5.65  | 5.72  | 5.20  | 5.45  | 6.22  | 5.39  | 3.29  | 4.03  |
|                  |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| GOWANUS_GT1_4    |  | 10.78 | 17.04 | 15.32 | 14.03 | 14.06 | 23.14 | 30.93 | 41.17 | 46.45 | 46.15 | 51.57 | 64.09 | 58.77 | 48.07 | 47.87 | 46.66 | 44.30 | 45.03 | 43.46 | 44.39 | 50.35 | 50.40 | 34.83 | 37.00 |
| 24080            |  | 0.41  | 1.50  | 1.28  | 1.12  | 1.15  | 2.12  | 3.52  | 4.61  | 5.99  | 6.12  | 6.74  | 8.25  | 7.79  | 6.51  | 5.76  | 5.57  | 5.65  | 5.72  | 5.20  | 5.45  | 6.22  | 5.39  | 3.29  | 4.03  |
|                  |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| GOWANUS_GT1_5    |  | 10.78 | 17.04 | 15.32 | 14.03 | 14.06 | 23.14 | 30.93 | 41.17 | 46.45 | 46.15 | 51.57 | 64.09 | 58.77 | 48.07 | 47.87 | 46.66 | 44.30 | 45.03 | 43.46 | 44.39 | 50.35 | 50.40 | 34.83 | 37.00 |
| 24084            |  | 0.41  | 1.50  | 1.28  | 1.12  | 1.15  | 2.12  | 3.52  | 4.61  | 5.99  | 6.12  | 6.74  | 8.25  | 7.79  | 6.51  | 5.76  | 5.57  | 5.65  | 5.72  | 5.20  | 5.45  | 6.22  | 5.39  | 3.29  | 4.03  |
|                  |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| GOWANUS_GT1_6    |  | 10.78 | 17.04 | 15.32 | 14.03 | 14.06 | 23.14 | 30.93 | 41.17 | 46.45 | 46.15 | 51.57 | 64.09 | 58.77 | 48.07 | 47.87 | 46.66 | 44.30 | 45.03 | 43.46 | 44.39 | 50.35 | 50.40 | 34.83 | 37.00 |
| 24111            |  | 0.41  | 1.50  | 1.28  | 1.12  | 1.15  | 2.12  | 3.52  | 4.61  | 5.99  | 6.12  | 6.74  | 8.25  | 7.79  | 6.51  | 5.76  | 5.57  | 5.65  | 5.72  | 5.20  | 5.45  | 6.22  | 5.39  | 3.29  | 4.03  |
|                  |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| GOWANUS_GT1_7    |  | 10.78 | 17.04 | 15.32 | 14.03 | 14.06 | 23.14 | 30.93 | 41.17 | 46.45 | 46.15 | 51.57 | 64.09 | 58.77 | 48.07 | 47.87 | 46.66 | 44.30 | 45.03 | 43.46 | 44.39 | 50.35 | 50.40 | 34.83 | 37.00 |
| 24112            |  | 0.41  | 1.50  | 1.28  | 1.12  | 1.15  | 2.12  | 3.52  | 4.61  | 5.99  | 6.12  | 6.74  | 8.25  | 7.79  | 6.51  | 5.76  | 5.57  | 5.65  | 5.72  | 5.20  | 5.45  | 6.22  | 5.39  | 3.29  | 4.03  |
|                  |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| GOWANUS_GT1_8    |  | 10.78 | 17.04 | 15.32 | 14.03 | 14.06 | 23.14 | 30.93 | 41.17 | 46.45 | 46.15 | 51.57 | 64.09 | 58.77 | 48.07 | 47.87 | 46.66 | 44.30 | 45.03 | 43.46 | 44.39 | 50.35 | 50.40 | 34.83 | 37.00 |
| 24113            |  | 0.41  | 1.50  | 1.28  | 1.12  | 1.15  | 2.12  | 3.52  | 4.61  | 5.99  | 6.12  | 6.74  | 8.25  | 7.79  | 6.51  | 5.76  | 5.57  | 5.65  | 5.72  | 5.20  | 5.45  | 6.22  | 5.39  | 3.29  | 4.03  |
|                  |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| GOWANUS_GT2_1    |  | 10.78 | 17.05 | 15.33 | 14.04 | 14.07 | 23.15 | 30.95 | 41.20 | 46.48 | 46.19 | 51.61 | 64.15 | 58.82 | 48.11 | 47.91 | 46.70 | 44.34 | 45.07 | 43.50 | 44.42 | 50.39 | 50.43 | 34.86 | 37.02 |
| 24114            |  | 0.41  | 1.51  | 1.29  | 1.13  | 1.16  | 2.13  | 3.54  | 4.64  | 6.03  | 6.16  | 6.79  | 8.31  | 7.84  | 6.56  | 5.80  | 5.61  | 5.69  | 5.76  | 5.24  | 5.49  | 6.26  | 5.43  | 3.31  | 4.05  |
|                  |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |

[illegible]

|               |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |         |
|---------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
|               |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28   |
| GOWANUS_GT3_5 |  | 10.78 | 17.04 | 15.32 | 14.03 | 14.06 | 23.14 | 30.93 | 41.17 | 46.45 | 46.15 | 51.57 | 64.09 | 58.77 | 48.07 | 47.87 | 46.66 | 44.30 | 45.03 | 43.46 | 44.39 | 50.35 | 50.40 | 34.83 | 37.00   |
| 24126         |  | 0.41  | 1.50  | 1.28  | 1.12  | 1.15  | 2.12  | 3.52  | 4.61  | 5.99  | 6.12  | 6.74  | 8.25  | 7.79  | 6.51  | 5.76  | 5.57  | 5.65  | 5.72  | 5.20  | 5.45  | 6.22  | 5.39  | 3.29  | 4.03    |
|               |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28   |
| GOWANUS_GT3_6 |  | 10.78 | 17.04 | 15.32 | 14.03 | 14.06 | 23.14 | 30.93 | 41.17 | 46.45 | 46.15 | 51.57 | 64.09 | 58.77 | 48.07 | 47.87 | 46.66 | 44.30 | 45.03 | 43.46 | 44.39 | 50.35 | 50.40 | 34.83 | 37.00   |
| 24127         |  | 0.41  | 1.50  | 1.28  | 1.12  | 1.15  | 2.12  | 3.52  | 4.61  | 5.99  | 6.12  | 6.74  | 8.25  | 7.79  | 6.51  | 5.76  | 5.57  | 5.65  | 5.72  | 5.20  | 5.45  | 6.22  | 5.39  | 3.29  | 4.03    |
|               |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28   |
| GOWANUS_GT3_7 |  | 10.78 | 17.04 | 15.32 | 14.03 | 14.06 | 23.14 | 30.93 | 41.17 | 46.45 | 46.15 | 51.57 | 64.09 | 58.77 | 48.07 | 47.87 | 46.66 | 44.30 | 45.03 | 43.46 | 44.39 | 50.35 | 50.40 | 34.83 | 37.00   |
| 24128         |  | 0.41  | 1.50  | 1.28  | 1.12  | 1.15  | 2.12  | 3.52  | 4.61  | 5.99  | 6.12  | 6.74  | 8.25  | 7.79  | 6.51  | 5.76  | 5.57  | 5.65  | 5.72  | 5.20  | 5.45  | 6.22  | 5.39  | 3.29  | 4.03    |
|               |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28   |
| GOWANUS_GT3_8 |  | 10.78 | 17.04 | 15.32 | 14.03 | 14.06 | 23.14 | 30.93 | 41.17 | 46.45 | 46.15 | 51.57 | 64.09 | 58.77 | 48.07 | 47.87 | 46.66 | 44.30 | 45.03 | 43.46 | 44.39 | 50.35 | 50.40 | 34.83 | 37.00   |
| 24129         |  | 0.41  | 1.50  | 1.28  | 1.12  | 1.15  | 2.12  | 3.52  | 4.61  | 5.99  | 6.12  | 6.74  | 8.25  | 7.79  | 6.51  | 5.76  | 5.57  | 5.65  | 5.72  | 5.20  | 5.45  | 6.22  | 5.39  | 3.29  | 4.03    |
|               |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28   |
| GOWANUS_GT4_1 |  | 10.78 | 17.05 | 15.33 | 14.04 | 14.07 | 23.15 | 30.95 | 41.20 | 46.48 | 46.19 | 51.61 | 64.15 | 58.82 | 48.11 | 47.91 | 46.70 | 44.34 | 45.07 | 43.50 | 44.42 | 50.39 | 50.43 | 34.86 | 37.02   |
| 24130         |  | 0.41  | 1.51  | 1.29  | 1.13  | 1.16  | 2.13  | 3.54  | 4.64  | 6.03  | 6.16  | 6.79  | 8.31  | 7.84  | 6.56  | 5.80  | 5.61  | 5.69  | 5.76  | 5.24  | 5.49  | 6.26  | 5.43  | 3.31  | 4.05    |
|               |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28   |
| GOWANUS_GT4_2 |  | 10.78 | 17.05 | 15.33 | 14.04 | 14.07 | 23.15 | 30.95 | 41.20 | 46.48 | 46.19 | 51.61 | 64.15 | 58.82 | 48.11 | 47.91 | 46.70 | 44.34 | 45.07 | 43.50 | 44.42 | 50.39 | 50.43 | 34.86 | 37.02</ |



|                    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 24136              | 0.41  | 1.51  | 1.29  | 1.13  | 1.16  | 2.13  | 3.54  | 4.64  | 6.03  | 6.16  | 6.79  | 8.31  | 7.84  | 6.56  | 5.80  | 5.61  | 5.69  | 5.76  | 5.24  | 5.49  | 6.26  | 5.43  | 3.31   | 4.05  |
|                    | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00  | -1.28 |
| GOWANUS_GT4_8      | 10.78 | 17.05 | 15.33 | 14.04 | 14.07 | 23.15 | 30.95 | 41.20 | 46.48 | 46.19 | 51.61 | 64.15 | 58.82 | 48.11 | 47.91 | 46.70 | 44.34 | 45.07 | 43.50 | 44.42 | 50.39 | 50.43 | 34.86  | 37.02 |
| 24137              | 0.41  | 1.51  | 1.29  | 1.13  | 1.16  | 2.13  | 3.54  | 4.64  | 6.03  | 6.16  | 6.79  | 8.31  | 7.84  | 6.56  | 5.80  | 5.61  | 5.69  | 5.76  | 5.24  | 5.49  | 6.26  | 5.43  | 3.31   | 4.05  |
|                    | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00  | -1.28 |
| GRAHMSVILLE__HY    | 9.83  | 16.50 | 14.85 | 13.62 | 13.64 | 22.40 | 29.70 | 39.03 | 44.29 | 44.02 | 49.28 | 61.33 | 56.27 | 46.01 | 41.03 | 40.52 | 41.24 | 42.49 | 42.14 | 42.91 | 48.65 | 48.56 | 33.16  | 35.58 |
| 23607              | 0.28  | 0.97  | 0.82  | 0.71  | 0.74  | 1.38  | 2.29  | 2.92  | 3.84  | 3.99  | 4.46  | 5.50  | 5.29  | 4.46  | 4.15  | 4.11  | 4.15  | 4.23  | 3.88  | 3.98  | 4.52  | 3.93  | 2.33   | 2.78  |
|                    | -5.20 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.81 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.79  | 0.71  | 0.23  | 0.16  | 0.00  | 0.00  | 0.00  | -3.67 | -5.29  | -1.11 |
| GREENIDGE__3       | 5.51  | 15.22 | 13.74 | 12.65 | 12.65 | 20.49 | 26.40 | 32.20 | 38.35 | 38.28 | 43.13 | 53.81 | 49.30 | 40.20 | 36.43 | 35.93 | 36.08 | 37.12 | 36.89 | 37.48 | 42.43 | 40.16 | 25.50  | 30.25 |
| 23582              | 0.04  | -0.32 | -0.29 | -0.26 | -0.26 | -0.53 | -1.01 | -1.71 | -2.10 | -1.75 | -1.69 | -2.02 | -1.68 | -1.36 | -1.15 | -1.10 | -1.21 | -1.28 | -1.38 | -1.45 | -1.71 | -1.56 | -1.16  | -1.67 |
|                    | -1.12 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.60 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.10  | 0.09  | 0.03  | 0.02  | 0.00  | 0.00  | 0.00  | -0.76 | -1.12  | -0.24 |
| GREENIDGE__4       | 5.51  | 15.21 | 13.74 | 12.65 | 12.65 | 20.48 | 26.36 | 32.17 | 38.33 | 38.27 | 43.11 | 53.80 | 49.28 | 40.18 | 36.41 | 35.91 | 36.06 | 37.10 | 36.86 | 37.46 | 42.39 | 40.13 | 25.48  | 30.23 |
| 23583              | 0.04  | -0.33 | -0.29 | -0.26 | -0.26 | -0.54 | -1.05 | -1.73 | -2.12 | -1.76 | -1.71 | -2.04 | -1.71 | -1.38 | -1.17 | -1.12 | -1.24 | -1.30 | -1.40 | -1.48 | -1.74 | -1.59 | -1.18  | -1.70 |
|                    | -1.12 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.60 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.10  | 0.09  | 0.03  | 0.02  | 0.00  | 0.00  | 0.00  | -0.76 | -1.12  | -0.24 |
| HARZA MOOSE__RIVER | 4.45  | 15.67 | 14.15 | 13.04 | 13.01 | 21.21 | 27.61 | 33.60 | 40.68 | 40.24 | 45.05 | 56.14 | 51.13 | 41.65 | 37.77 | 37.19 | 37.39 | 38.52 | 38.40 | 39.07 | 44.32 | 41.27 | 25.83  | 32.00 |
| 24016              | 0.03  | 0.13  | 0.12  | 0.13  | 0.10  | 0.19  | 0.21  | 0.26  | 0.23  | 0.21  | 0.23  | 0.31  | 0.14  | 0.10  | 0.08  | 0.06  | 0.06  | 0.09  | 0.14  | 0.14  | 0.19  | 0.26  | 0.21   | 0.30  |
|                    | -0.07 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.04 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.02 | -0.02 | -0.01 | 0.00  | 0.00  | 0.00  | 0.00  | -0.05 | -0.07  | -0.02 |
| HEMPSTEAD__        | 10.73 | 16.91 | 15.21 | 13.96 | 14.00 | 23.00 | 32.92 | 40.69 | 45.73 | 45.25 | 50.67 | 62.76 | 57.57 | 47.01 | 47.08 | 45.99 | 43.75 | 44.43 | 43.43 | 44.07 | 49.72 | 49.74 | 39.01  | 36.85 |
| 23647              | 0.36  | 1.37  | 1.18  | 1.04  | 1.09  | 1.98  | 3.22  | 4.13  | 5.28  | 5.22  | 5.68  | 6.93  | 6.58  | 5.45  | 4.99  | 4.92  | 5.11  | 5.13  | 4.69  | 5.00  | 5.58  | 4.73  | 2.98   | 3.71  |
|                    | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -0.17 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| HICKLING__1        | 5.84  | 15.55 | 14.04 | 12.89 | 12.92 | 21.16 | 27.84 | 34.31 | 40.75 | 40.60 | 45.58 | 56.83 | 52.27 | 42.64 | 38.61 | 38.11 | 38.38 | 39.48 | 39.06 | 39.71 | 45.10 | 42.70 | 27.23  | 31.95 |
| 23621              | 0.04  | 0.01  | 0.01  | -0.02 | 0.01  | 0.14  | 0.44  | 0.22  | 0.29  | 0.57  | 0.75  | 0.99  | 1.28  | 1.09  | 1.06  | 1.10  | 1.10  | 1.09  | 0.80  | 0.78  | 0.96  | 0.75  | 0.23   | -0.05 |
|                    | -1.45 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.79 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.13  | 0.11  | 0.04  | 0.02  | 0.00  | 0.00  | 0.00  | -0.98 | -1.46  | -0.31 |
| HICKLING__2        | 5.84  | 15.55 | 14.04 | 12.89 | 12.91 | 21.15 | 27.83 | 34.31 | 40.75 | 40.61 | 45.59 | 56.84 | 52.28 | 42.65 | 38.62 | 38.12 | 38.39 | 39.49 | 39.07 | 39.73 | 45.12 | 42.71 | 27.23  | 31.95 |
| 23622              | 0.03  | 0.01  | 0.00  | -0.02 | 0.01  | 0.13  | 0.43  | 0.22  | 0.30  | 0.58  | 0.77  | 1.01  | 1.30  | 1.09  | 1.08  | 1.11  | 1.10  | 1.09  | 0.81  | 0.79  | 0.98  | 0.76  | 0.24   | -0.04 |
|                    | -1.45 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.79 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.13  | 0.11  | 0.04  | 0.02  | 0.00  | 0.00  | 0.00  | -0.98 | -1.46  | -0.31 |
| HIGH FALLS__HY     | 10.69 | 16.25 | 14.68 | 13.49 | 13.49 | 22.00 | 28.81 | 38.30 | 42.74 | 42.44 | 47.53 | 59.23 | 54.19 | 44.27 | 40.68 | 40.02 | 39.96 | 41.17 | 40.91 | 40.93 | 46.76 | 47.69 | 33.00  | 34.66 |
| 23754              | 0.19  | 0.72  | 0.65  | 0.57  | 0.58  | 0.98  | 1.40  | 1.67  | 2.28  | 2.41  | 2.70  | 3.39  | 3.21  | 2.72  | 2.49  | 2.44  | 2.48  | 2.64  | 2.65  | 2.00  | 2.62  | 2.63  | 1.40   | 1.68  |
|                    | -6.15 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.33 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.52 | -0.46 | -0.15 | -0.10 | 0.00  | 0.00  | 0.00  | -4.10 | -6.06  | -1.29 |
| HILLBURN__GT       | 10.44 | 16.44 | 14.80 | 13.58 | 13.60 | 22.31 | 29.56 | 39.27 | 44.07 | 43.72 | 48.88 | 60.78 | 55.76 | 45.56 | 48.37 | 47.06 | 43.13 | 43.19 | 41.77 | 42.55 | 48.25 | 48.11 | 33.55  | 35.53 |
| 23639              | 0.24  | 0.90  | 0.77  | 0.66  | 0.69  | 1.29  | 2.16  | 2.81  | 3.62  | 3.69  | 4.05  | 4.95  | 4.77  | 4.00  | 3.72  | 3.69  | 3.73  | 3.80  | 3.50  | 3.62  | 4.11  | 3.59  | 2.17   | 2.60  |
|                    | -5.85 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.17 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -6.98 | -6.25 | -2.08 | -0.98 | 0.00  | 0.00  | 0.00  | -3.56 | -5.84  | -1.25 |



|                    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| HOLTSVIL 1-5__GRP1 | 10.76 | 16.98 | 15.27 | 14.00 | 14.05 | 23.11 | 33.11 | 40.86 | 45.84 | 45.33 | 59.58 | 62.91 | 57.67 | 46.91 | 47.02 | 45.91 | 43.79 | 44.30 | 43.16 | 44.08 | 49.94 | 49.84 | 39.03  | 36.85 |
| 24031              | 0.39  | 1.44  | 1.24  | 1.09  | 1.14  | 2.09  | 3.41  | 4.30  | 5.39  | 5.30  | 5.84  | 7.07  | 6.69  | 5.35  | 4.93  | 4.84  | 5.16  | 4.99  | 4.43  | 5.00  | 5.80  | 4.83  | 2.99   | 3.71  |
|                    | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -8.92 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| HOLTSVIL6-10__GRP2 | 10.76 | 16.98 | 15.27 | 14.00 | 14.05 | 23.11 | 33.11 | 40.86 | 45.84 | 45.33 | 58.66 | 62.91 | 57.67 | 46.91 | 47.02 | 45.91 | 43.79 | 44.30 | 43.16 | 44.08 | 49.94 | 49.84 | 39.03  | 36.85 |
| 24032              | 0.39  | 1.44  | 1.24  | 1.09  | 1.14  | 2.09  | 3.41  | 4.30  | 5.39  | 5.30  | 5.84  | 7.07  | 6.69  | 5.35  | 4.93  | 4.84  | 5.16  | 4.99  | 4.43  | 5.00  | 5.80  | 4.83  | 2.99   | 3.71  |
|                    | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -8.00 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| HOLTSVILLE_IC_1    | 10.76 | 16.98 | 15.27 | 14.00 | 14.05 | 23.11 | 33.11 | 40.86 | 45.84 | 45.33 | 59.58 | 62.91 | 57.67 | 46.91 | 47.02 | 45.91 | 43.79 | 44.30 | 43.16 | 44.08 | 49.94 | 49.84 | 39.03  | 36.85 |
| 23690              | 0.39  | 1.44  | 1.24  | 1.09  | 1.14  | 2.09  | 3.41  | 4.30  | 5.39  | 5.30  | 5.84  | 7.07  | 6.69  | 5.35  | 4.93  | 4.84  | 5.16  | 4.99  | 4.43  | 5.00  | 5.80  | 4.83  | 2.99   | 3.71  |
|                    | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -8.92 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| HOLTSVILLE_IC_10   | 10.76 | 16.98 | 15.27 | 14.00 | 14.05 | 23.11 | 33.11 | 40.86 | 45.84 | 45.33 | 58.66 | 62.91 | 57.67 | 46.91 | 47.02 | 45.91 | 43.79 | 44.30 | 43.16 | 44.08 | 49.94 | 49.84 | 39.03  | 36.85 |
| 23699              | 0.39  | 1.44  | 1.24  | 1.09  | 1.14  | 2.09  | 3.41  | 4.30  | 5.39  | 5.30  | 5.84  | 7.07  | 6.69  | 5.35  | 4.93  | 4.84  | 5.16  | 4.99  | 4.43  | 5.00  | 5.80  | 4.83  | 2.99   | 3.71  |
|                    | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -8.00 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| HOLTSVILLE_IC_2    | 10.76 | 16.98 | 15.27 | 14.00 | 14.05 | 23.11 | 33.11 | 40.86 | 45.84 | 45.33 | 59.58 | 62.91 | 57.67 | 46.91 | 47.02 | 45.91 | 43.79 | 44.30 | 43.16 | 44.08 | 49.94 | 49.84 | 39.03  | 36.85 |
| 23691              | 0.39  | 1.44  | 1.24  | 1.09  | 1.14  | 2.09  | 3.41  | 4.30  | 5.39  | 5.30  | 5.84  | 7.07  | 6.69  | 5.35  | 4.93  | 4.84  | 5.16  | 4.99  | 4.43  | 5.00  | 5.80  | 4.83  | 2.99   | 3.71  |
|                    | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -8.92 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| HOLTSVILLE_IC_3    | 10.76 | 16.98 | 15.27 | 14.00 | 14.05 | 23.11 | 33.11 | 40.86 | 45.84 | 45.33 | 59.58 | 62.91 | 57.67 | 46.91 | 47.02 | 45.91 | 43.79 | 44.30 | 43.16 | 44.08 | 49.94 | 49.84 | 39.03  | 36.85 |
| 23692              | 0.39  | 1.44  | 1.24  | 1.09  | 1.14  | 2.09  | 3.41  | 4.30  | 5.39  | 5.30  | 5.84  | 7.07  | 6.69  | 5.35  | 4.93  | 4.84  | 5.16  | 4.99  | 4.43  | 5.00  | 5.80  | 4.83  | 2.99   | 3.71  |
|                    | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -8.92 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| HOLTSVILLE_IC_4    | 10.76 | 16.98 | 15.27 | 14.00 | 14.05 | 23.11 | 33.11 | 40.86 | 45.84 | 45.33 | 59.58 | 62.91 | 57.67 | 46.91 | 47.02 | 45.91 | 43.79 | 44.30 | 43.16 | 44.08 | 49.94 | 49.84 | 39.03  | 36.85 |
| 23693              | 0.39  | 1.44  | 1.24  | 1.09  | 1.14  | 2.09  | 3.41  | 4.30  | 5.39  | 5.30  | 5.84  | 7.07  | 6.69  | 5.35  | 4.93  | 4.84  | 5.16  | 4.99  | 4.43  | 5.00  | 5.80  | 4.83  | 2.99   | 3.71  |
|                    | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -8.92 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| HOLTSVILLE_IC_5    | 10.76 | 16.98 | 15.27 | 14.00 | 14.05 | 23.11 | 33.11 | 40.86 | 45.84 | 45.33 | 59.58 | 62.91 | 57.67 | 46.91 | 47.02 | 45.91 | 43.79 | 44.30 | 43.16 | 44.08 | 49.94 | 49.84 | 39.03  | 36.85 |
| 23694              | 0.39  | 1.44  | 1.24  | 1.09  | 1.14  | 2.09  | 3.41  | 4.30  | 5.39  | 5.30  | 5.84  | 7.07  | 6.69  | 5.35  | 4.93  | 4.84  | 5.16  | 4.99  | 4.43  | 5.00  | 5.80  | 4.83  | 2.99   | 3.71  |
|                    | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -8.92 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| HOLTSVILLE_IC_6    | 10.76 | 16.98 | 15.27 | 14.00 | 14.05 | 23.11 | 33.11 | 40.86 | 45.84 | 45.33 | 58.66 | 62.91 | 57.67 | 46.91 | 47.02 | 45.91 | 43.79 | 44.30 | 43.16 | 44.08 | 49.94 | 49.84 | 39.03  | 36.85 |
| 23695              | 0.39  | 1.44  | 1.24  | 1.09  | 1.14  | 2.09  | 3.41  | 4.30  | 5.39  | 5.30  | 5.84  | 7.07  | 6.69  | 5.35  | 4.93  | 4.84  | 5.16  | 4.99  | 4.43  | 5.00  | 5.80  | 4.83  | 2.99   | 3.71  |
|                    | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -8.00 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| HOLTSVILLE_IC_7    | 10.76 | 16.98 | 15.27 | 14.00 | 14.05 | 23.11 | 33.11 | 40.86 | 45.84 | 45.33 | 58.66 | 62.91 | 57.67 | 46.91 | 47.02 | 45.91 | 43.79 | 44.30 | 43.16 | 44.08 | 49.94 | 49.84 | 39.03  | 36.85 |
| 23696              | 0.39  | 1.44  | 1.24  | 1.09  | 1.14  | 2.09  | 3.41  | 4.30  | 5.39  | 5.30  | 5.84  | 7.07  | 6.69  | 5.35  | 4.93  | 4.84  | 5.16  | 4.99  | 4.43  | 5.00  | 5.80  | 4.83  | 2.99   | 3.71  |
|                    | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -8.00 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| HOLTSVILLE_IC_8    | 10.76 | 16.98 | 15.27 | 14.00 | 14.05 | 23.11 | 33.11 | 40.86 | 45.84 | 45.33 | 58.66 | 62.91 | 57.67 | 46.91 | 47.02 | 45.91 | 43.79 | 44.30 | 43.16 | 44.08 | 49.94 | 49.84 | 39.03  | 36.85 |
|                    | 0.39  | 1.44  | 1.24  | 1.09  | 1.14  | 2.09  | 3.41  | 4.30  | 5.39  | 5.30  | 5.84  | 7.07  | 6.69  | 5.35  | 4.93  | 4.84  | 5.16  | 4.99  | 4.43  | 5.00  | 5.80  | 4.83  | 2.99   | 3.71  |

|                    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |       |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|
| 23697              | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -8.00 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04  | -10.50 | -1.45 |
| HOLTSVILLE_IC_9    | 10.76 | 16.98 | 15.27 | 14.00 | 14.05 | 23.11 | 33.11 | 40.86 | 45.84 | 45.33 | 58.66 | 62.91 | 57.67 | 46.91 | 47.02 | 45.91 | 43.79 | 44.30 | 43.16 | 44.08 | 49.94 | 49.84 | 39.03  | 36.85  |       |
| 23698              | 0.39  | 1.44  | 1.24  | 1.09  | 1.14  | 2.09  | 3.41  | 4.30  | 5.39  | 5.30  | 5.84  | 7.07  | 6.69  | 5.35  | 4.93  | 4.84  | 5.16  | 4.99  | 4.43  | 5.00  | 5.80  | 4.83  | 2.99   | 3.71   |       |
|                    | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -8.00 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45  |       |
| HQ_GEN_CEDARS      | 3.86  | 13.95 | 12.57 | 11.60 | 11.56 | 18.88 | 23.75 | 29.02 | 35.52 | 35.13 | 39.46 | 49.25 | 44.79 | 36.45 | 32.98 | 32.55 | 32.74 | 33.77 | 33.68 | 34.19 | 38.69 | 35.83 | 22.38  | 28.28  |       |
| 23644              | -0.46 | -1.59 | -1.46 | -1.31 | -1.35 | -2.14 | -3.66 | -4.27 | -4.94 | -4.90 | -5.36 | -6.58 | -6.19 | -5.11 | -4.71 | -4.58 | -4.59 | -4.65 | -4.59 | -4.74 | -5.45 | -5.12 | -3.13  | -3.40  |       |
|                    | 0.03  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.01  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.01 | -0.01 | 0.00  | 0.00  | 0.00  | 0.00  | 0.02  | 0.03   | 0.01   |       |
| HQ_GEN_CHAT DC     | 4.22  | 15.18 | 13.70 | 12.62 | 12.61 | 20.55 | 26.73 | 32.51 | 39.57 | 39.04 | 43.77 | 54.54 | 49.75 | 40.49 | 36.73 | 36.22 | 36.42 | 37.51 | 37.42 | 38.06 | 43.10 | 39.97 | 24.98  | 30.94  |       |
| 23651              | -0.10 | -0.36 | -0.33 | -0.29 | -0.30 | -0.47 | -0.67 | -0.78 | -0.88 | -0.99 | -1.05 | -1.30 | -1.23 | -1.06 | -0.95 | -0.91 | -0.91 | -0.91 | -0.85 | -0.87 | -1.04 | -0.97 | -0.54  | -0.74  |       |
|                    | 0.03  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.01  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.01 | -0.01 | 0.00  | 0.00  | 0.00  | 0.00  | 0.02  | 0.03   | 0.01   |       |
| HUDAV+59+74_TH_GRP | 10.72 | 16.81 | 15.12 | 13.86 | 13.89 | 22.83 | 30.43 | 40.51 | 45.58 | 45.22 | 50.49 | 62.74 | 57.55 | 47.06 | 47.07 | 45.94 | 43.59 | 44.32 | 42.83 | 43.67 | 49.50 | 49.61 | 34.40  | 36.49  |       |
| 23620              | 0.35  | 1.28  | 1.09  | 0.95  | 0.98  | 1.81  | 3.03  | 3.95  | 5.12  | 5.19  | 5.67  | 6.91  | 6.56  | 5.50  | 4.97  | 4.85  | 4.95  | 5.01  | 4.56  | 4.74  | 5.36  | 4.61  | 2.86   | 3.51   |       |
|                    | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04  | -6.00  | -1.28 |
| HUDSON AVE_GT_3    | 10.72 | 16.84 | 15.14 | 13.88 | 13.91 | 22.87 | 30.50 | 40.62 | 45.74 | 45.40 | 50.70 | 62.99 | 57.78 | 47.26 | 47.25 | 46.11 | 43.75 | 44.48 | 42.97 | 43.80 | 49.64 | 49.74 | 34.47  | 36.57  |       |
| 23810              | 0.35  | 1.30  | 1.11  | 0.96  | 1.00  | 1.85  | 3.09  | 4.06  | 5.28  | 5.37  | 5.88  | 7.16  | 6.80  | 5.70  | 5.14  | 5.01  | 5.11  | 5.17  | 4.70  | 4.87  | 5.51  | 4.73  | 2.93   | 3.60   |       |
|                    | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.25 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04  | -6.00  | -1.28 |
| HUDSON AVE_GT_4    | 10.72 | 16.84 | 15.14 | 13.88 | 13.91 | 22.87 | 30.50 | 40.62 | 45.74 | 45.40 | 50.70 | 62.99 | 57.78 | 47.26 | 47.25 | 46.11 | 43.75 | 44.48 | 42.97 | 43.80 | 49.64 | 49.74 | 34.47  | 36.57  |       |
| 23540              | 0.35  | 1.30  | 1.11  | 0.96  | 1.00  | 1.85  | 3.09  | 4.06  | 5.28  | 5.37  | 5.88  | 7.16  | 6.80  | 5.70  | 5.14  | 5.01  | 5.11  | 5.17  | 4.70  | 4.87  | 5.51  | 4.73  | 2.93   | 3.60   |       |
|                    | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.25 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04  | -6.00  | -1.28 |
| HUDSON AVE_GT_5    | 10.72 | 16.84 | 15.14 | 13.88 | 13.91 | 22.87 | 30.50 | 40.62 | 45.74 | 45.40 | 50.70 | 62.99 | 57.78 | 47.26 | 47.25 | 46.11 | 43.75 | 44.48 | 42.97 | 43.80 | 49.64 | 49.74 | 34.47  | 36.57  |       |
| 23657              | 0.35  | 1.30  | 1.11  | 0.96  | 1.00  | 1.85  | 3.09  | 4.06  | 5.28  | 5.37  | 5.88  | 7.16  | 6.80  | 5.70  | 5.14  | 5.01  | 5.11  | 5.17  | 4.70  | 4.87  | 5.51  | 4.73  | 2.93   | 3.60   |       |
|                    | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.25 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04  | -6.00  | -1.28 |
| HUNTLEY___63       | 5.30  | 15.38 | 13.85 | 12.77 | 12.75 | 20.78 | 26.88 | 32.24 | 37.81 | 37.82 | 42.76 | 53.31 | 48.75 | 39.74 | 36.00 | 35.45 | 35.51 | 36.54 | 36.51 | 37.06 | 41.86 | 39.73 | 25.06  | 30.30  |       |
| 23557              | 0.03  | -0.16 | -0.18 | -0.14 | -0.16 | -0.24 | -0.53 | -1.55 | -2.64 | -2.21 | -2.06 | -2.53 | -2.23 | -1.82 | -1.59 | -1.60 | -1.79 | -1.86 | -1.75 | -1.87 | -2.28 | -1.86 | -1.41  | -1.59  |       |
|                    | -0.92 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.49 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.08  | 0.07  | 0.02  | 0.02  | 0.00  | 0.00  | 0.00  | -0.62  | -0.92  | -0.20 |
| HUNTLEY___64       | 5.30  | 15.38 | 13.85 | 12.77 | 12.75 | 20.78 | 26.88 | 32.24 | 37.81 | 37.82 | 42.76 | 53.31 | 48.75 | 39.74 | 36.00 | 35.45 | 35.51 | 36.54 | 36.51 | 37.06 | 41.86 | 39.73 | 25.06  | 30.30  |       |
| 23558              | 0.03  | -0.16 | -0.18 | -0.14 | -0.16 | -0.24 | -0.53 | -1.55 | -2.64 | -2.21 | -2.06 | -2.53 | -2.23 | -1.82 | -1.59 | -1.60 | -1.79 | -1.86 | -1.75 | -1.87 | -2.28 | -1.86 | -1.41  | -1.59  |       |
|                    | -0.92 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.49 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.08  | 0.07  | 0.02  | 0.02  | 0.00  | 0.00  | 0.00  | -0.62  | -0.92  | -0.20 |
| HUNTLEY___65       | 5.30  | 15.38 | 13.85 | 12.77 | 12.75 | 20.78 | 26.88 | 32.24 | 37.81 | 37.82 | 42.76 | 53.31 | 48.75 | 39.74 | 36.00 | 35.45 | 35.51 | 36.54 | 36.51 | 37.06 | 41.86 | 39.73 | 25.06  | 30.30  |       |
| 23559              | 0.03  | -0.16 | -0.18 | -0.14 | -0.16 | -0.24 | -0.53 | -1.55 | -2.64 | -2.21 | -2.06 | -2.53 | -2.23 | -1.82 | -1.59 | -1.60 | -1.79 | -1.86 | -1.75 | -1.87 | -2.28 | -1.86 | -1.41  | -1.59  |       |
|                    | -0.92 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.49 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.08  | 0.07  | 0.02  | 0.02  | 0.00  | 0.00  | 0.00  | -0.62  | -0.92  | -0.20 |

|                            |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| HUNTLEY___66<br>23560      | 5.30<br>0.03<br>-0.92  | 15.38<br>-0.16<br>0.00 | 13.85<br>-0.18<br>0.00 | 12.77<br>-0.14<br>0.00 | 12.75<br>-0.16<br>0.00 | 20.78<br>-0.24<br>0.00 | 26.88<br>-0.53<br>0.00 | 32.24<br>-1.55<br>-0.49 | 37.81<br>-2.64<br>0.00 | 37.82<br>-2.21<br>0.00 | 42.76<br>-2.06<br>0.00 | 53.31<br>-2.53<br>0.00 | 48.75<br>-2.23<br>0.00 | 39.74<br>-1.82<br>0.00 | 36.00<br>-1.59<br>0.08  | 35.45<br>-1.60<br>0.07  | 35.51<br>-1.79<br>0.02  | 36.54<br>-1.86<br>0.02  | 36.51<br>-1.75<br>0.00 | 37.06<br>-1.87<br>0.00 | 41.86<br>-2.28<br>0.00 | 39.73<br>-1.86<br>-0.62 | 25.06<br>-1.41<br>-0.92 | 30.30<br>-1.59<br>-0.20 |
| HUNTLEY___67<br>23561      | 5.24<br>-0.03<br>-0.93 | 15.26<br>-0.28<br>0.00 | 13.75<br>-0.28<br>0.00 | 12.68<br>-0.24<br>0.00 | 12.66<br>-0.25<br>0.00 | 20.62<br>-0.40<br>0.00 | 26.66<br>-0.74<br>0.00 | 32.10<br>-1.69<br>-0.50 | 37.77<br>-2.68<br>0.00 | 37.85<br>-2.18<br>0.00 | 42.74<br>-2.09<br>0.00 | 53.22<br>-2.62<br>0.00 | 48.63<br>-2.35<br>0.00 | 39.60<br>-1.96<br>0.00 | 35.87<br>-1.72<br>0.08  | 35.33<br>-1.71<br>0.07  | 35.40<br>-1.91<br>0.02  | 36.41<br>-1.99<br>0.02  | 36.39<br>-1.88<br>0.00 | 36.98<br>-1.95<br>0.00 | 41.76<br>-2.38<br>0.00 | 39.64<br>-1.95<br>-0.63 | 25.01<br>-1.46<br>-0.93 | 30.17<br>-1.71<br>-0.20 |
| HUNTLEY___68<br>23562      | 5.24<br>-0.03<br>-0.93 | 15.26<br>-0.28<br>0.00 | 13.75<br>-0.28<br>0.00 | 12.68<br>-0.24<br>0.00 | 12.66<br>-0.25<br>0.00 | 20.62<br>-0.40<br>0.00 | 26.66<br>-0.74<br>0.00 | 32.10<br>-1.69<br>-0.50 | 37.77<br>-2.68<br>0.00 | 37.85<br>-2.18<br>0.00 | 42.73<br>-2.09<br>0.00 | 53.22<br>-2.62<br>0.00 | 48.63<br>-2.36<br>0.00 | 39.59<br>-1.96<br>0.00 | 35.87<br>-1.72<br>0.08  | 35.33<br>-1.71<br>0.07  | 35.39<br>-1.91<br>0.02  | 36.41<br>-2.00<br>0.02  | 36.39<br>-1.88<br>0.00 | 36.97<br>-1.96<br>0.00 | 41.75<br>-2.38<br>0.00 | 39.63<br>-1.96<br>-0.63 | 25.01<br>-1.46<br>-0.93 | 30.17<br>-1.72<br>-0.20 |
| INDECK___CORINTH<br>23802  | 12.23<br>0.16<br>-7.72 | 16.08<br>0.54<br>0.00  | 14.50<br>0.47<br>0.00  | 13.38<br>0.46<br>0.00  | 13.34<br>0.43<br>0.00  | 21.62<br>0.60<br>0.00  | 27.93<br>0.53<br>0.00  | 38.06<br>0.58<br>-4.18  | 41.12<br>0.66<br>0.00  | 40.55<br>0.52<br>0.00  | 44.59<br>-0.24<br>0.00 | 55.47<br>-0.36<br>0.00 | 50.42<br>-0.56<br>0.00 | 41.09<br>-0.47<br>0.00 | 38.01<br>-0.55<br>-0.88 | 37.23<br>-0.68<br>-0.79 | 37.22<br>-0.37<br>-0.26 | 38.05<br>-0.54<br>-0.18 | 37.79<br>-0.48<br>0.00 | 38.88<br>-0.05<br>0.00 | 44.33<br>0.19<br>0.00  | 46.81<br>0.66<br>0.00   | 33.67<br>0.43<br>-5.19  | 33.99<br>0.66<br>-7.70  |
| INDECK___ILION<br>23567    | 4.42<br>0.15<br>0.08   | 16.07<br>0.53<br>0.00  | 14.52<br>0.48<br>0.00  | 13.34<br>0.43<br>0.00  | 13.35<br>0.44<br>0.00  | 21.77<br>0.75<br>0.00  | 28.47<br>1.06<br>0.00  | 34.63<br>1.37<br>0.04   | 42.19<br>1.74<br>0.00  | 41.73<br>1.70<br>0.00  | 46.58<br>1.76<br>0.00  | 57.99<br>2.15<br>0.00  | 53.00<br>2.02<br>0.00  | 43.25<br>1.69<br>0.00  | 39.21<br>1.50<br>-0.04  | 38.61<br>1.46<br>-0.03  | 38.86<br>1.52<br>-0.01  | 40.01<br>1.58<br>-0.01  | 39.79<br>1.52<br>0.00  | 40.49<br>1.56<br>0.00  | 45.96<br>1.82<br>0.00  | 42.54<br>1.63<br>0.05   | 26.43<br>0.97<br>0.08   | 32.90<br>1.23<br>0.02   |
| INDECK___OLEAN<br>23982    | 5.50<br>0.08<br>-1.07  | 15.79<br>0.25<br>0.00  | 14.27<br>0.23<br>0.00  | 13.09<br>0.17<br>0.00  | 13.11<br>0.21<br>0.00  | 21.39<br>0.37<br>0.00  | 28.05<br>0.64<br>0.00  | 34.20<br>0.30<br>-0.60  | 40.74<br>0.28<br>0.00  | 40.53<br>0.50<br>0.00  | 45.62<br>0.80<br>0.00  | 56.83<br>1.00<br>0.00  | 52.34<br>1.36<br>0.00  | 42.64<br>1.09<br>0.00  | 38.67<br>1.09<br>0.09   | 38.04<br>1.00<br>0.09   | 38.37<br>1.08<br>0.03   | 41.22<br>2.82<br>0.02   | 40.92<br>2.65<br>0.00  | 41.75<br>2.82<br>0.00  | 47.43<br>3.30<br>0.00  | 44.81<br>3.12<br>-0.73  | 28.37<br>1.75<br>-1.08  | 33.63<br>1.71<br>-0.23  |
| INDECK___OSWEGO<br>23783   | 4.69<br>-0.11<br>-0.45 | 15.12<br>-0.41<br>0.00 | 13.66<br>-0.37<br>0.00 | 12.58<br>-0.33<br>0.00 | 12.57<br>-0.34<br>0.00 | 20.46<br>-0.56<br>0.00 | 26.63<br>-0.77<br>0.00 | 32.54<br>-1.01<br>-0.24 | 39.13<br>-1.32<br>0.00 | 38.79<br>-1.24<br>0.00 | 43.50<br>-1.32<br>0.00 | 54.21<br>-1.62<br>0.00 | 49.48<br>-1.50<br>0.00 | 40.31<br>-1.25<br>0.00 | 36.50<br>-1.14<br>0.03  | 35.95<br>-1.14<br>0.03  | 36.13<br>-1.18<br>0.01  | 37.20<br>-1.22<br>0.01  | 37.08<br>-1.19<br>0.00 | 37.71<br>-1.22<br>0.00 | 42.74<br>-1.39<br>0.00 | 40.05<br>-1.22<br>-0.30 | 25.21<br>-0.78<br>-0.45 | 30.82<br>-0.96<br>-0.09 |
| INDECK___YERKES<br>23781   | 5.30<br>0.03<br>-0.92  | 15.37<br>-0.17<br>0.00 | 13.84<br>-0.19<br>0.00 | 12.76<br>-0.15<br>0.00 | 12.74<br>-0.17<br>0.00 | 20.77<br>-0.25<br>0.00 | 26.86<br>-0.55<br>0.00 | 32.21<br>-1.59<br>-0.49 | 37.76<br>-2.69<br>0.00 | 37.77<br>-2.26<br>0.00 | 42.71<br>-2.11<br>0.00 | 53.24<br>-2.60<br>0.00 | 48.69<br>-2.29<br>0.00 | 39.69<br>-1.87<br>0.00 | 35.95<br>-1.64<br>0.08  | 35.41<br>-1.64<br>0.07  | 35.46<br>-1.84<br>0.02  | 36.48<br>-1.92<br>0.02  | 36.46<br>-1.81<br>0.00 | 37.01<br>-1.93<br>0.00 | 41.80<br>-2.34<br>0.00 | 39.67<br>-1.91<br>-0.62 | 25.02<br>-1.44<br>-0.92 | 30.26<br>-1.62<br>-0.20 |
| INDIAN POINT_GT_1<br>24139 | 10.60<br>0.28<br>-5.97 | 16.57<br>1.03<br>0.00  | 14.91<br>0.88<br>0.00  | 13.68<br>0.76<br>0.00  | 13.70<br>0.79<br>0.00  | 22.49<br>1.47<br>0.00  | 29.86<br>2.45<br>0.00  | 39.72<br>3.19<br>-3.23  | 44.57<br>4.12<br>0.00  | 44.22<br>4.19<br>0.00  | 49.40<br>4.58<br>0.00  | 61.42<br>5.58<br>0.00  | 56.32<br>5.34<br>0.00  | 46.04<br>4.48<br>0.00  | 47.25<br>4.10<br>-5.48  | 46.06<br>4.04<br>-4.90  | 43.06<br>4.11<br>-1.63  | 43.68<br>4.17<br>-1.10  | 42.08<br>3.81<br>0.00  | 42.88<br>3.95<br>0.00  | 48.62<br>4.49<br>0.00  | 48.85<br>3.88<br>-4.01  | 33.88<br>2.38<br>-5.96  | 35.88<br>2.92<br>-1.27  |
| INDIAN POINT_GT_2<br>23659 | 10.60<br>0.28<br>-5.97 | 16.57<br>1.03<br>0.00  | 14.91<br>0.88<br>0.00  | 13.68<br>0.76<br>0.00  | 13.70<br>0.79<br>0.00  | 22.49<br>1.47<br>0.00  | 29.86<br>2.45<br>0.00  | 39.72<br>3.19<br>-3.23  | 44.57<br>4.12<br>0.00  | 44.22<br>4.19<br>0.00  | 49.40<br>4.58<br>0.00  | 61.42<br>5.58<br>0.00  | 56.32<br>5.34<br>0.00  | 46.04<br>4.48<br>0.00  | 47.25<br>4.10<br>-5.48  | 46.06<br>4.04<br>-4.90  | 43.06<br>4.11<br>-1.63  | 43.68<br>4.17<br>-1.10  | 42.08<br>3.81<br>0.00  | 42.88<br>3.95<br>0.00  | 48.62<br>4.49<br>0.00  | 48.85<br>3.88<br>-4.01  | 33.88<br>2.38<br>-5.96  | 35.88<br>2.92<br>-1.27  |
| INDIAN POINT_GT_3<br>24019 | 10.60<br>0.28          | 16.57<br>1.03          | 14.91<br>0.88          | 13.68<br>0.76          | 13.70<br>0.79          | 22.49<br>1.47          | 29.86<br>2.45          | 39.72<br>3.19           | 44.57<br>4.12          | 44.22<br>4.19          | 49.40<br>4.58          | 61.42<br>5.58          | 56.32<br>5.34          | 46.04<br>4.48          | 47.25<br>4.10           | 46.06<br>4.04           | 43.06<br>4.11           | 43.30<br>4.17           | 42.08<br>3.81          | 42.88<br>3.95          | 48.62<br>4.49          | 48.51<br>3.88           | 33.88<br>2.38           | 35.88<br>2.92           |

|                  |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                  |  | -5.97 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.23 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -5.48 | -4.90 | -1.63 | -0.72 | 0.00  | 0.00  | 0.00  | -3.67 | -5.96 | -1.27 |
| INDIAN POINT___2 |  | 10.55 | 16.59 | 14.93 | 13.69 | 13.72 | 22.52 | 29.91 | 39.75 | 44.66 | 44.31 | 49.51 | 61.55 | 56.45 | 46.14 | 48.39 | 47.09 | 43.47 | 43.59 | 42.18 | 42.98 | 48.73 | 48.55 | 33.87 | 35.92 |
| 23530            |  | 0.29  | 1.05  | 0.90  | 0.78  | 0.81  | 1.50  | 2.50  | 3.25  | 4.21  | 4.28  | 4.69  | 5.71  | 5.47  | 4.58  | 4.20  | 4.14  | 4.21  | 4.27  | 3.91  | 4.05  | 4.60  | 3.97  | 2.44  | 2.97  |
|                  |  | -5.91 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.20 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -6.52 | -5.83 | -1.94 | -0.90 | 0.00  | 0.00  | 0.00  | -3.62 | -5.90 | -1.26 |
| INDIAN POINT___3 |  | 10.56 | 16.40 | 14.77 | 13.54 | 13.57 | 22.27 | 29.55 | 39.34 | 44.09 | 43.73 | 48.86 | 60.75 | 55.71 | 45.53 | 46.78 | 45.60 | 42.61 | 43.23 | 41.64 | 42.43 | 48.11 | 48.39 | 33.59 | 35.52 |
| 23531            |  | 0.23  | 0.87  | 0.74  | 0.63  | 0.66  | 1.25  | 2.15  | 2.81  | 3.64  | 3.71  | 4.04  | 4.92  | 4.73  | 3.98  | 3.65  | 3.60  | 3.66  | 3.71  | 3.37  | 3.50  | 3.97  | 3.41  | 2.09  | 2.56  |
|                  |  | -5.98 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.23 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -5.46 | -4.89 | -1.62 | -1.10 | 0.00  | 0.00  | 0.00  | -4.02 | -5.96 | -1.27 |
| INDIAN PT_GT_GRP |  | 10.60 | 16.57 | 14.91 | 13.68 | 13.70 | 22.49 | 29.86 | 39.72 | 44.57 | 44.22 | 49.40 | 61.42 | 56.32 | 46.04 | 47.25 | 46.06 | 43.06 | 43.68 | 42.08 | 42.88 | 48.62 | 48.85 | 33.88 | 35.88 |
| 23687            |  | 0.28  | 1.03  | 0.88  | 0.76  | 0.79  | 1.47  | 2.45  | 3.19  | 4.12  | 4.19  | 4.58  | 5.58  | 5.34  | 4.48  | 4.10  | 4.04  | 4.11  | 4.17  | 3.81  | 3.95  | 4.49  | 3.88  | 2.38  | 2.92  |
|                  |  | -5.97 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.23 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -5.48 | -4.90 | -1.63 | -1.10 | 0.00  | 0.00  | 0.00  | -4.01 | -5.96 | -1.27 |
| IP CORINTH___1   |  | 12.23 | 16.08 | 14.50 | 13.38 | 13.34 | 21.62 | 27.93 | 38.06 | 41.12 | 40.55 | 44.59 | 55.47 | 50.42 | 41.09 | 38.01 | 37.23 | 37.22 | 38.05 | 37.79 | 38.88 | 44.33 | 46.81 | 33.67 | 33.99 |
| 23988            |  | 0.16  | 0.54  | 0.47  | 0.46  | 0.43  | 0.60  | 0.53  | 0.58  | 0.66  | 0.52  | -0.24 | -0.36 | -0.56 | -0.47 | -0.55 | -0.68 | -0.37 | -0.54 | -0.48 | -0.05 | 0.19  | 0.66  | 0.43  | 0.66  |
|                  |  | -7.72 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.18 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.88 | -0.79 | -0.26 | -0.18 | 0.00  | 0.00  | 0.00  | -5.19 | -7.70 | -1.65 |
| IP CORINTH___2   |  | 12.23 | 16.08 | 14.50 | 13.38 | 13.34 | 21.62 | 27.93 | 38.06 | 41.12 | 40.55 | 44.59 | 55.47 | 50.42 | 41.09 | 38.01 | 37.23 | 37.22 | 38.05 | 37.79 | 38.88 | 44.33 | 46.81 | 33.67 | 33.99 |
| 23637            |  | 0.16  | 0.54  | 0.47  | 0.46  | 0.43  | 0.60  | 0.53  | 0.58  | 0.66  | 0.52  | -0.24 | -0.36 | -0.56 | -0.47 | -0.55 | -0.68 | -0.37 | -0.54 | -0.48 | -0.05 | 0.19  | 0.66  | 0.43  | 0.66  |
|                  |  | -7.72 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.18 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.88 | -0.79 | -0.26 | -0.18 | 0.00  | 0.00  | 0.00  | -5.19 | -7.70 | -1.65 |
| JARVIS_____      |  | 4.31  | 15.66 | 14.14 | 13.01 | 13.01 | 21.19 | 27.65 | 33.56 | 40.84 | 40.41 | 45.22 | 56.32 | 51.44 | 41.94 | 38.05 | 37.49 | 37.68 | 38.78 | 38.61 | 39.28 | 44.55 | 41.28 | 25.68 | 31.95 |
| 23743            |  | 0.03  | 0.12  | 0.11  | 0.10  | 0.10  | 0.17  | 0.24  | 0.30  | 0.38  | 0.38  | 0.40  | 0.49  | 0.46  | 0.39  | 0.35  | 0.34  | 0.35  | 0.36  | 0.34  | 0.35  | 0.42  | 0.37  | 0.22  | 0.28  |
|                  |  | 0.08  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.04  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.04 | -0.03 | -0.01 | -0.01 | 0.00  | 0.00  | 0.00  | 0.05  | 0.08  | 0.02  |
| JENNISON___1     |  | 6.58  | 16.21 | 14.64 | 13.46 | 13.46 | 21.95 | 28.69 | 35.89 | 42.31 | 42.03 | 47.15 | 59.18 | 54.19 | 44.27 | 39.92 | 39.21 | 39.21 | 40.23 | 39.88 | 40.47 | 45.99 | 43.96 | 28.46 | 33.27 |
| 23625            |  | 0.21  | 0.67  | 0.61  | 0.54  | 0.56  | 0.93  | 1.28  | 1.49  | 1.86  | 2.00  | 2.33  | 3.35  | 3.21  | 2.71  | 2.42  | 2.24  | 1.94  | 1.85  | 1.61  | 1.54  | 1.85  | 1.65  | 0.91  | 1.15  |
|                  |  | -2.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.09 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.17  | 0.15  | 0.05  | 0.03  | 0.00  | 0.00  | 0.00  | -1.35 | -2.01 | -0.43 |
| JENNISON___2     |  | 6.57  | 16.19 | 14.63 | 13.44 | 13.44 | 21.92 | 28.59 | 35.78 | 42.20 | 41.92 | 46.99 | 58.86 | 53.90 | 44.03 | 39.70 | 38.99 | 39.09 | 40.11 | 39.76 | 40.35 | 45.86 | 43.84 | 28.39 | 33.28 |
| 23626            |  | 0.20  | 0.65  | 0.59  | 0.52  | 0.54  | 0.90  | 1.18  | 1.39  | 1.75  | 1.89  | 2.16  | 3.03  | 2.92  | 2.47  | 2.19  | 2.02  | 1.81  | 1.72  | 1.49  | 1.42  | 1.72  | 1.52  | 0.84  | 1.16  |
|                  |  | -2.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.09 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.17  | 0.15  | 0.05  | 0.03  | 0.00  | 0.00  | 0.00  | -1.35 | -2.01 | -0.43 |
| KENSICO_____     |  | 10.66 | 16.66 | 14.99 | 13.75 | 13.77 | 22.61 | 30.05 | 39.99 | 44.90 | 44.54 | 49.75 | 61.85 | 56.72 | 46.37 | 46.78 | 45.65 | 43.11 | 43.81 | 42.33 | 43.15 | 48.92 | 49.13 | 34.08 | 36.10 |
| 23655            |  | 0.30  | 1.12  | 0.96  | 0.83  | 0.86  | 1.59  | 2.65  | 3.44  | 4.45  | 4.51  | 4.93  | 6.01  | 5.74  | 4.81  | 4.38  | 4.30  | 4.38  | 4.44  | 4.06  | 4.22  | 4.78  | 4.13  | 2.54  | 3.13  |
|                  |  | -6.01 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.25 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.73 | -4.23 | -1.41 | -0.95 | 0.00  | 0.00  | 0.00  | -4.04 | -5.99 | -1.28 |
| KIAC_JFK_AIRPORT |  | 10.65 | 16.57 | 14.91 | 13.67 | 13.71 | 22.54 | 29.99 | 39.96 | 44.92 | 44.61 | 49.80 | 62.01 | 56.84 | 46.46 | 46.56 | 45.45 | 43.15 | 43.81 | 42.33 | 43.00 | 48.69 | 48.91 | 33.99 | 36.06 |
| 23541            |  | 0.28  | 1.03  | 0.88  | 0.76  | 0.80  | 1.52  | 2.59  | 3.41  | 4.47  | 4.58  | 4.98  | 6.17  | 5.86  | 4.90  | 4.44  | 4.36  | 4.51  | 4.50  | 4.06  | 4.07  | 4.55  | 3.90  | 2.45  | 3.09  |
|                  |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| KINTIGH_____     |  | 5.00  | 14.94 | 13.50 | 12.45 | 12.45 | 20.25 | 26.18 | 31.42 | 37.09 | 37.01 | 41.68 | 51.82 | 47.42 | 38.54 | 35.03 | 34.62 | 34.70 | 35.80 | 35.76 | 36.48 | 41.19 | 38.98 | 24.52 | 29.64 |

|                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 23543             | -0.14 | -0.60 | -0.53 | -0.46 | -0.46 | -0.77 | -1.23 | -2.30 | -3.36 | -3.02 | -3.14 | -4.02 | -3.57 | -3.02 | -2.57 | -2.44 | -2.61 | -2.61 | -2.51 | -2.45 | -2.95 | -2.52 | -1.82  | -2.22 |
|                   | -0.79 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.42 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.06  | 0.06  | 0.02  | 0.01  | 0.00  | 0.00  | 0.00  | -0.53 | -0.79  | -0.17 |
| LEDERLE____       | 10.48 | 16.50 | 14.85 | 13.62 | 13.64 | 22.39 | 29.69 | 39.42 | 44.32 | 44.03 | 49.27 | 61.31 | 56.25 | 45.99 | 48.97 | 47.62 | 43.59 | 44.06 | 42.14 | 42.91 | 48.65 | 48.83 | 33.73  | 35.73 |
| 23769             | 0.27  | 0.96  | 0.82  | 0.71  | 0.74  | 1.37  | 2.29  | 2.95  | 3.87  | 4.00  | 4.45  | 5.48  | 5.27  | 4.44  | 4.13  | 4.09  | 4.13  | 4.21  | 3.87  | 3.98  | 4.52  | 3.94  | 2.35   | 2.79  |
|                   | -5.86 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.17 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.17 | -6.41 | -2.13 | -1.44 | 0.00  | 0.00  | 0.00  | -3.94 | -5.84  | -1.25 |
| LINDEN COGEN____  | 10.70 | 16.76 | 15.07 | 13.81 | 13.84 | 22.76 | 30.36 | 40.42 | 45.49 | 45.16 | 50.45 | 62.68 | 57.51 | 47.03 | 47.01 | 45.87 | 43.50 | 44.23 | 42.72 | 43.54 | 49.36 | 49.51 | 34.31  | 36.36 |
| 23786             | 0.33  | 1.22  | 1.04  | 0.89  | 0.93  | 1.74  | 2.95  | 3.87  | 5.04  | 5.13  | 5.62  | 6.85  | 6.53  | 5.47  | 4.90  | 4.78  | 4.86  | 4.92  | 4.45  | 4.61  | 5.22  | 4.51  | 2.77   | 3.39  |
|                   | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00  | -1.28 |
| LIPA_MISC_IPP     | 10.75 | 16.94 | 15.24 | 13.97 | 14.02 | 23.06 | 33.05 | 40.80 | 45.81 | 45.31 | 59.70 | 62.75 | 57.53 | 46.81 | 46.92 | 45.81 | 43.70 | 44.20 | 43.06 | 44.05 | 49.92 | 49.81 | 39.00  | 36.80 |
| 23656             | 0.38  | 1.41  | 1.21  | 1.06  | 1.11  | 2.04  | 3.35  | 4.25  | 5.35  | 5.28  | 5.78  | 6.92  | 6.55  | 5.25  | 4.84  | 4.75  | 5.06  | 4.89  | 4.33  | 4.98  | 5.78  | 4.80  | 2.97   | 3.67  |
|                   | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -9.09 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| LITTLE FALLS__HYD | 4.62  | 16.76 | 15.13 | 13.88 | 13.92 | 22.72 | 29.85 | 36.40 | 44.43 | 43.91 | 48.83 | 60.72 | 55.60 | 45.43 | 41.17 | 40.50 | 40.84 | 42.06 | 41.75 | 42.51 | 48.32 | 44.65 | 27.69  | 34.51 |
| 24013             | 0.35  | 1.22  | 1.10  | 0.96  | 1.01  | 1.70  | 2.45  | 3.14  | 3.98  | 3.88  | 4.01  | 4.89  | 4.61  | 3.87  | 3.46  | 3.35  | 3.50  | 3.64  | 3.49  | 3.58  | 4.18  | 3.74  | 2.23   | 2.84  |
|                   | 0.08  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.04  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.04 | -0.03 | -0.01 | -0.01 | 0.00  | 0.00  | 0.00  | 0.05  | 0.08   | 0.02  |
| LONG_LAKE_PHOENIX | 4.73  | 15.22 | 13.74 | 12.66 | 12.64 | 20.58 | 26.82 | 32.79 | 39.46 | 39.13 | 43.88 | 54.69 | 49.93 | 40.68 | 36.83 | 36.28 | 36.47 | 37.54 | 37.42 | 38.05 | 43.12 | 40.39 | 25.42  | 31.08 |
| 24014             | -0.09 | -0.32 | -0.29 | -0.25 | -0.27 | -0.44 | -0.59 | -0.76 | -1.00 | -0.90 | -0.94 | -1.14 | -1.06 | -0.88 | -0.81 | -0.81 | -0.85 | -0.87 | -0.85 | -0.88 | -1.01 | -0.89 | -0.58  | -0.70 |
|                   | -0.46 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.25 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.03  | 0.03  | 0.01  | 0.01  | 0.00  | 0.00  | 0.00  | -0.31 | -0.46  | -0.10 |
| LOVETT__3         | 10.46 | 16.35 | 14.72 | 13.50 | 13.52 | 22.18 | 29.39 | 38.94 | 43.66 | 43.37 | 48.52 | 60.35 | 55.37 | 45.27 | 48.27 | 46.92 | 42.90 | 43.36 | 41.44 | 42.21 | 47.86 | 48.11 | 33.30  | 35.27 |
| 23632             | 0.24  | 0.81  | 0.69  | 0.58  | 0.61  | 1.16  | 1.98  | 2.46  | 3.21  | 3.34  | 3.70  | 4.52  | 4.39  | 3.71  | 3.45  | 3.41  | 3.45  | 3.50  | 3.17  | 3.28  | 3.72  | 3.21  | 1.91   | 2.33  |
|                   | -5.87 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.17 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.14 | -6.39 | -2.12 | -1.43 | 0.00  | 0.00  | 0.00  | -3.94 | -5.85  | -1.25 |
| LOVETT__4         | 10.46 | 16.34 | 14.71 | 13.49 | 13.51 | 22.17 | 29.37 | 38.91 | 43.63 | 43.33 | 48.47 | 60.30 | 55.32 | 45.22 | 48.22 | 46.87 | 42.85 | 43.31 | 41.40 | 42.17 | 47.81 | 48.07 | 33.28  | 35.24 |
| 23642             | 0.23  | 0.80  | 0.68  | 0.58  | 0.60  | 1.15  | 1.96  | 2.44  | 3.17  | 3.30  | 3.65  | 4.46  | 4.33  | 3.66  | 3.41  | 3.37  | 3.41  | 3.46  | 3.13  | 3.24  | 3.68  | 3.16  | 1.89   | 2.30  |
|                   | -5.87 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.18 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.14 | -6.39 | -2.12 | -1.43 | 0.00  | 0.00  | 0.00  | -3.94 | -5.86  | -1.25 |
| LOVETT__5         | 10.46 | 16.36 | 14.73 | 13.50 | 13.53 | 22.20 | 29.40 | 38.97 | 43.70 | 43.40 | 48.56 | 60.40 | 55.42 | 45.30 | 48.30 | 46.95 | 42.93 | 43.39 | 41.48 | 42.25 | 47.90 | 48.15 | 33.33  | 35.29 |
| 23593             | 0.24  | 0.82  | 0.70  | 0.59  | 0.62  | 1.17  | 2.00  | 2.49  | 3.25  | 3.37  | 3.74  | 4.57  | 4.43  | 3.75  | 3.49  | 3.45  | 3.48  | 3.54  | 3.21  | 3.31  | 3.77  | 3.24  | 1.93   | 2.35  |
|                   | -5.87 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.18 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.14 | -6.39 | -2.12 | -1.43 | 0.00  | 0.00  | 0.00  | -3.94 | -5.86  | -1.25 |
| LOWER RAQUET__HYD | 4.21  | 14.99 | 13.51 | 12.48 | 12.44 | 20.30 | 26.32 | 32.00 | 38.94 | 38.36 | 42.90 | 53.51 | 48.66 | 39.65 | 36.00 | 35.53 | 35.67 | 36.87 | 36.78 | 37.46 | 42.69 | 39.44 | 24.67  | 30.56 |
| 24057             | -0.15 | -0.55 | -0.52 | -0.43 | -0.47 | -0.73 | -1.08 | -1.31 | -1.51 | -1.67 | -1.92 | -2.32 | -2.32 | -1.91 | -1.68 | -1.59 | -1.66 | -1.55 | -1.49 | -1.47 | -1.44 | -1.52 | -0.88  | -1.13 |
|                   | -0.01 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.01 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.01 | -0.01 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.01 | -0.01  | 0.00  |
| LOWER__HUDSON     | 12.08 | 16.17 | 14.62 | 13.47 | 13.44 | 21.79 | 28.13 | 38.40 | 41.63 | 40.92 | 45.54 | 56.71 | 51.49 | 41.95 | 38.79 | 38.05 | 37.87 | 38.93 | 38.77 | 39.42 | 44.75 | 46.73 | 33.66  | 34.28 |
| 24059             | 0.17  | 0.63  | 0.59  | 0.56  | 0.54  | 0.77  | 0.73  | 1.01  | 1.18  | 0.89  | 0.72  | 0.88  | 0.51  | 0.40  | 0.24  | 0.15  | 0.28  | 0.34  | 0.50  | 0.49  | 0.61  | 0.69  | 0.59   | 0.98  |
|                   | -7.55 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.08 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.88 | -0.79 | -0.26 | -0.18 | 0.00  | 0.00  | 0.00  | -5.08 | -7.53  | -1.61 |

|                            |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| MEDINA___POWER<br>24015    | 5.46<br>0.08<br>-1.02  | 15.79<br>0.25<br>0.00  | 14.27<br>0.23<br>0.00  | 13.09<br>0.17<br>0.00  | 13.11<br>0.21<br>0.00  | 21.39<br>0.37<br>0.00  | 28.05<br>0.64<br>0.00  | 34.15<br>0.30<br>-0.55  | 40.74<br>0.28<br>0.00  | 40.53<br>0.50<br>0.00  | 45.62<br>0.80<br>0.00  | 56.83<br>1.00<br>0.00  | 52.34<br>1.36<br>0.00  | 42.64<br>1.09<br>0.00  | 38.67<br>1.09<br>0.09   | 38.04<br>1.00<br>0.08  | 38.37<br>1.08<br>0.03  | 41.22<br>2.82<br>0.02  | 40.92<br>2.65<br>0.00  | 41.75<br>2.82<br>0.00  | 47.43<br>3.30<br>0.00  | 44.78<br>3.12<br>-0.70  | 28.33<br>1.75<br>-1.04  | 33.62<br>1.71<br>-0.22  |
| MILLIKEN___1<br>23584      | 5.52<br>0.18<br>-0.99  | 15.24<br>-0.29<br>0.00 | 13.78<br>-0.25<br>0.00 | 12.69<br>-0.23<br>0.00 | 12.66<br>-0.25<br>0.00 | 20.27<br>-0.75<br>0.00 | 25.93<br>-1.47<br>0.00 | 32.22<br>-1.62<br>-0.54 | 38.75<br>-1.70<br>0.00 | 38.77<br>-1.26<br>0.00 | 43.77<br>-1.05<br>0.00 | 54.79<br>-1.04<br>0.00 | 50.05<br>-0.93<br>0.00 | 40.98<br>-0.58<br>0.00 | 36.94<br>-0.65<br>0.08  | 36.19<br>-0.85<br>0.07 | 36.29<br>-1.01<br>0.02 | 37.25<br>-1.15<br>0.02 | 37.14<br>-1.13<br>0.00 | 37.53<br>-1.40<br>0.00 | 42.51<br>-1.63<br>0.00 | 40.24<br>-1.39<br>-0.67 | 25.48<br>-1.06<br>-0.99 | 30.28<br>-1.62<br>-0.21 |
| MILLIKEN___2<br>23585      | 5.52<br>0.17<br>-0.99  | 15.23<br>-0.31<br>0.00 | 13.76<br>-0.27<br>0.00 | 12.67<br>-0.24<br>0.00 | 12.65<br>-0.26<br>0.00 | 20.24<br>-0.78<br>0.00 | 25.93<br>-1.47<br>0.00 | 32.22<br>-1.61<br>-0.54 | 38.75<br>-1.70<br>0.00 | 38.77<br>-1.26<br>0.00 | 43.77<br>-1.05<br>0.00 | 54.79<br>-1.04<br>0.00 | 50.05<br>-0.94<br>0.00 | 40.98<br>-0.58<br>0.00 | 36.94<br>-0.65<br>0.08  | 36.19<br>-0.85<br>0.07 | 36.30<br>-1.00<br>0.02 | 37.25<br>-1.15<br>0.02 | 37.14<br>-1.13<br>0.00 | 37.54<br>-1.40<br>0.00 | 42.51<br>-1.63<br>0.00 | 40.24<br>-1.39<br>-0.67 | 25.48<br>-1.06<br>-0.99 | 30.28<br>-1.62<br>-0.21 |
| MILLIKEN___DIESEL<br>23629 | 5.52<br>0.17<br>-0.99  | 15.23<br>-0.31<br>0.00 | 13.76<br>-0.27<br>0.00 | 12.67<br>-0.24<br>0.00 | 12.65<br>-0.26<br>0.00 | 20.24<br>-0.78<br>0.00 | 25.93<br>-1.47<br>0.00 | 32.22<br>-1.61<br>-0.54 | 38.75<br>-1.70<br>0.00 | 38.77<br>-1.26<br>0.00 | 43.77<br>-1.05<br>0.00 | 54.79<br>-1.04<br>0.00 | 50.05<br>-0.94<br>0.00 | 40.98<br>-0.58<br>0.00 | 36.94<br>-0.65<br>0.08  | 36.19<br>-0.85<br>0.07 | 36.30<br>-1.00<br>0.02 | 37.25<br>-1.15<br>0.02 | 37.14<br>-1.13<br>0.00 | 37.54<br>-1.40<br>0.00 | 42.51<br>-1.63<br>0.00 | 40.24<br>-1.39<br>-0.67 | 25.48<br>-1.06<br>-0.99 | 30.28<br>-1.62<br>-0.21 |
| MONGAUP___HYD<br>23641     | 10.40<br>0.21<br>-5.84 | 16.32<br>0.79<br>0.00  | 14.71<br>0.68<br>0.00  | 13.50<br>0.59<br>0.00  | 13.52<br>0.62<br>0.00  | 22.17<br>1.14<br>0.00  | 29.32<br>1.91<br>0.00  | 38.93<br>2.47<br>-3.16  | 43.62<br>3.16<br>0.00  | 43.22<br>3.19<br>0.00  | 48.30<br>3.48<br>0.00  | 60.06<br>4.23<br>0.00  | 55.06<br>4.07<br>0.00  | 44.96<br>3.40<br>0.00  | 46.44<br>3.16<br>-5.61  | 45.28<br>3.14<br>-5.02 | 42.16<br>3.17<br>-1.67 | 42.77<br>3.22<br>-1.13 | 41.24<br>2.97<br>0.00  | 42.02<br>3.09<br>0.00  | 47.63<br>3.50<br>0.00  | 47.94<br>3.05<br>-3.92  | 33.25<br>1.88<br>-5.83  | 35.22<br>2.28<br>-1.25  |
| MONTAUK___DIESEL<br>23721  | 10.65<br>0.28<br>-6.02 | 16.70<br>1.16<br>0.00  | 15.05<br>1.02<br>0.00  | 13.86<br>0.95<br>0.00  | 13.91<br>1.01<br>0.00  | 22.85<br>1.83<br>0.00  | 32.71<br>3.01<br>-2.30 | 40.27<br>3.71<br>-3.26  | 44.94<br>4.49<br>0.00  | 44.09<br>4.06<br>0.00  | 58.05<br>4.32<br>-8.91 | 61.05<br>5.21<br>0.00  | 55.95<br>4.97<br>0.00  | 45.67<br>4.11<br>0.00  | 45.88<br>3.79<br>-4.41  | 44.80<br>3.74<br>-3.95 | 42.58<br>3.94<br>-1.31 | 43.24<br>3.94<br>-0.89 | 42.37<br>3.63<br>-0.47 | 43.13<br>4.05<br>-0.14 | 48.57<br>4.43<br>0.00  | 48.72<br>3.71<br>-4.04  | 38.55<br>2.51<br>-10.50 | 36.46<br>3.32<br>-1.45  |
| N SALMON___HYD<br>24042    | 4.27<br>-0.06<br>0.02  | 15.31<br>-0.22<br>0.00 | 13.83<br>-0.20<br>0.00 | 12.75<br>-0.16<br>0.00 | 12.72<br>-0.19<br>0.00 | 20.72<br>-0.30<br>0.00 | 26.92<br>-0.49<br>0.00 | 32.60<br>-0.68<br>0.01  | 39.39<br>-1.06<br>0.00 | 39.01<br>-1.01<br>0.00 | 43.76<br>-1.06<br>0.00 | 54.57<br>-1.26<br>0.00 | 49.71<br>-1.27<br>0.00 | 40.42<br>-1.13<br>0.00 | 36.67<br>-1.01<br>-0.01 | 36.06<br>-1.07<br>0.00 | 36.18<br>-1.15<br>0.00 | 37.27<br>-1.15<br>0.00 | 37.17<br>-1.10<br>0.00 | 37.82<br>-1.11<br>0.00 | 42.88<br>-1.25<br>0.00 | 40.00<br>-0.94<br>0.02  | 24.99<br>-0.52<br>0.02  | 31.05<br>-0.63<br>0.01  |
| N.E._GEN_SANDY PD<br>24062 | 11.49<br>0.06<br>-7.09 | 15.79<br>0.25<br>0.00  | 14.27<br>0.24<br>0.00  | 13.14<br>0.23<br>0.00  | 13.13<br>0.22<br>0.00  | 21.33<br>0.31<br>0.00  | 27.72<br>0.31<br>0.00  | 37.60<br>0.47<br>-3.83  | 40.97<br>0.52<br>0.00  | 40.39<br>0.36<br>0.00  | 45.07<br>0.24<br>0.00  | 56.09<br>0.26<br>0.00  | 51.09<br>0.11<br>0.00  | 41.66<br>0.10<br>0.00  | 38.99<br>0.04<br>-1.28  | 38.27<br>0.01<br>-1.14 | 37.78<br>0.07<br>-0.38 | 38.75<br>0.08<br>-0.26 | 38.41<br>0.14<br>0.00  | 39.05<br>0.12<br>0.00  | 44.32<br>0.18<br>0.00  | 45.91<br>0.19<br>-4.76  | 32.84<br>0.23<br>-7.07  | 33.69<br>0.49<br>-1.51  |
| NARROWS_GT1_1<br>24228     | 10.78<br>0.41<br>-6.02 | 17.05<br>1.52<br>0.00  | 15.33<br>1.29<br>0.00  | 14.04<br>1.13<br>0.00  | 14.07<br>1.16<br>0.00  | 23.16<br>2.14<br>0.00  | 30.96<br>3.55<br>0.00  | 41.21<br>4.66<br>-3.26  | 46.50<br>6.05<br>0.00  | 46.21<br>6.18<br>0.00  | 51.54<br>6.72<br>0.00  | 64.02<br>8.18<br>0.00  | 58.63<br>7.64<br>0.00  | 47.95<br>6.39<br>0.00  | 47.53<br>5.42<br>-4.44  | 46.20<br>5.11<br>-3.97 | 43.84<br>5.20<br>-1.32 | 44.56<br>5.25<br>-0.89 | 43.03<br>4.77<br>0.00  | 44.26<br>5.33<br>0.00  | 50.36<br>6.22<br>0.00  | 50.45<br>5.44<br>-4.04  | 34.87<br>3.33<br>-6.00  | 37.03<br>4.06<br>-1.28  |
| NARROWS_GT1_2<br>24229     | 10.78<br>0.41<br>-6.02 | 17.05<br>1.52<br>0.00  | 15.33<br>1.29<br>0.00  | 14.04<br>1.13<br>0.00  | 14.07<br>1.16<br>0.00  | 23.16<br>2.14<br>0.00  | 30.96<br>3.55<br>0.00  | 41.21<br>4.66<br>-3.26  | 46.50<br>6.05<br>0.00  | 46.21<br>6.18<br>0.00  | 51.54<br>6.72<br>0.00  | 64.02<br>8.18<br>0.00  | 58.63<br>7.64<br>0.00  | 47.95<br>6.39<br>0.00  | 47.53<br>5.42<br>-4.44  | 46.20<br>5.11<br>-3.97 | 43.84<br>5.20<br>-1.32 | 44.56<br>5.25<br>-0.89 | 43.03<br>4.77<br>0.00  | 44.26<br>5.33<br>0.00  | 50.36<br>6.22<br>0.00  | 50.45<br>5.44<br>-4.04  | 34.87<br>3.33<br>-6.00  | 37.03<br>4.06<br>-1.28  |
| NARROWS_GT1_3              | 10.78<br>0.41          | 17.05<br>1.52          | 15.33<br>1.29          | 14.04<br>1.13          | 14.07<br>1.16          | 23.16<br>2.14          | 30.96<br>3.55          | 41.21<br>4.66           | 46.50<br>6.05          | 46.21<br>6.18          | 51.54<br>6.72          | 64.02<br>8.18          | 58.63<br>7.64          | 47.95<br>6.39          | 47.53<br>5.42           | 46.20<br>5.11          | 43.84<br>5.20          | 44.56<br>5.25          | 43.03<br>4.77          | 44.26<br>5.33          | 50.36<br>6.22          | 50.45<br>5.44           | 34.87<br>3.33           | 37.03<br>4.06           |

|                 |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 24230           |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| NARROWS_GT1_4   |  | 10.78 | 17.05 | 15.33 | 14.04 | 14.07 | 23.16 | 30.96 | 41.21 | 46.50 | 46.21 | 51.54 | 64.02 | 58.63 | 47.95 | 47.53 | 46.20 | 43.84 | 44.56 | 43.03 | 44.26 | 50.36 | 50.45 | 34.87 | 37.03 |
| 24231           |  | 0.41  | 1.52  | 1.29  | 1.13  | 1.16  | 2.14  | 3.55  | 4.66  | 6.05  | 6.18  | 6.72  | 8.18  | 7.64  | 6.39  | 5.42  | 5.11  | 5.20  | 5.25  | 4.77  | 5.33  | 6.22  | 5.44  | 3.33  | 4.06  |
|                 |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| NARROWS_GT1_5   |  | 10.78 | 17.05 | 15.33 | 14.04 | 14.07 | 23.16 | 30.96 | 41.21 | 46.50 | 46.21 | 51.54 | 64.02 | 58.63 | 47.95 | 47.53 | 46.20 | 43.84 | 44.56 | 43.03 | 44.26 | 50.36 | 50.45 | 34.87 | 37.03 |
| 24232           |  | 0.41  | 1.52  | 1.29  | 1.13  | 1.16  | 2.14  | 3.55  | 4.66  | 6.05  | 6.18  | 6.72  | 8.18  | 7.64  | 6.39  | 5.42  | 5.11  | 5.20  | 5.25  | 4.77  | 5.33  | 6.22  | 5.44  | 3.33  | 4.06  |
|                 |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| NARROWS_GT1_6   |  | 10.78 | 17.05 | 15.33 | 14.04 | 14.07 | 23.16 | 30.96 | 41.21 | 46.50 | 46.21 | 51.54 | 64.02 | 58.63 | 47.95 | 47.53 | 46.20 | 43.84 | 44.56 | 43.03 | 44.26 | 50.36 | 50.45 | 34.87 | 37.03 |
| 24233           |  | 0.41  | 1.52  | 1.29  | 1.13  | 1.16  | 2.14  | 3.55  | 4.66  | 6.05  | 6.18  | 6.72  | 8.18  | 7.64  | 6.39  | 5.42  | 5.11  | 5.20  | 5.25  | 4.77  | 5.33  | 6.22  | 5.44  | 3.33  | 4.06  |
|                 |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| NARROWS_GT1_7   |  | 10.78 | 17.05 | 15.33 | 14.04 | 14.07 | 23.16 | 30.96 | 41.21 | 46.50 | 46.21 | 51.54 | 64.02 | 58.63 | 47.95 | 47.53 | 46.20 | 43.84 | 44.56 | 43.03 | 44.26 | 50.36 | 50.45 | 34.87 | 37.03 |
| 24234           |  | 0.41  | 1.52  | 1.29  | 1.13  | 1.16  | 2.14  | 3.55  | 4.66  | 6.05  | 6.18  | 6.72  | 8.18  | 7.64  | 6.39  | 5.42  | 5.11  | 5.20  | 5.25  | 4.77  | 5.33  | 6.22  | 5.44  | 3.33  | 4.06  |
|                 |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| NARROWS_GT1_8   |  | 10.78 | 17.05 | 15.33 | 14.04 | 14.07 | 23.16 | 30.96 | 41.21 | 46.50 | 46.21 | 51.54 | 64.02 | 58.63 | 47.95 | 47.53 | 46.20 | 43.84 | 44.56 | 43.03 | 44.26 | 50.36 | 50.45 | 34.87 | 37.03 |
| 24235           |  | 0.41  | 1.52  | 1.29  | 1.13  | 1.16  | 2.14  | 3.55  | 4.66  | 6.05  | 6.18  | 6.72  | 8.18  | 7.64  | 6.39  | 5.42  | 5.11  | 5.20  | 5.25  | 4.77  | 5.33  | 6.22  | 5.44  | 3.33  | 4.06  |
|                 |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| NARROWS_GT1_GRP |  | 10.78 | 17.05 | 15.33 | 14.04 | 14.07 | 23.16 | 30.96 | 41.21 | 46.50 | 46.21 | 51.54 | 64.02 | 58.63 | 47.95 | 47.53 | 46.20 | 43.84 | 44.56 | 43.03 | 44.26 | 50.36 | 50.45 | 34.87 | 37.03 |



|                                    |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_5<br>24240             | 10.78<br>0.41<br>-6.02 | 17.05<br>1.52<br>0.00  | 15.33<br>1.29<br>0.00  | 14.04<br>1.13<br>0.00  | 14.07<br>1.16<br>0.00  | 23.16<br>2.14<br>0.00  | 30.96<br>3.55<br>0.00  | 41.21<br>4.66<br>-3.26  | 46.50<br>6.05<br>0.00  | 46.21<br>6.18<br>0.00  | 51.54<br>6.72<br>0.00  | 64.02<br>8.18<br>0.00  | 58.63<br>7.64<br>0.00  | 47.95<br>6.39<br>0.00  | 47.53<br>5.42<br>-4.44 | 46.20<br>5.11<br>-3.97 | 43.84<br>5.20<br>-1.32 | 44.56<br>5.25<br>-0.89 | 43.03<br>4.77<br>0.00  | 44.26<br>5.33<br>0.00  | 50.36<br>6.22<br>0.00  | 50.45<br>5.44<br>-4.04  | 34.87<br>3.33<br>-6.00  | 37.03<br>4.06<br>-1.28  |
| NARROWS_GT2_6<br>24241             | 10.78<br>0.41<br>-6.02 | 17.05<br>1.52<br>0.00  | 15.33<br>1.29<br>0.00  | 14.04<br>1.13<br>0.00  | 14.07<br>1.16<br>0.00  | 23.16<br>2.14<br>0.00  | 30.96<br>3.55<br>0.00  | 41.21<br>4.66<br>-3.26  | 46.50<br>6.05<br>0.00  | 46.21<br>6.18<br>0.00  | 51.54<br>6.72<br>0.00  | 64.02<br>8.18<br>0.00  | 58.63<br>7.64<br>0.00  | 47.95<br>6.39<br>0.00  | 47.53<br>5.42<br>-4.44 | 46.20<br>5.11<br>-3.97 | 43.84<br>5.20<br>-1.32 | 44.56<br>5.25<br>-0.89 | 43.03<br>4.77<br>0.00  | 44.26<br>5.33<br>0.00  | 50.36<br>6.22<br>0.00  | 50.45<br>5.44<br>-4.04  | 34.87<br>3.33<br>-6.00  | 37.03<br>4.06<br>-1.28  |
| NARROWS_GT2_7<br>24242             | 10.78<br>0.41<br>-6.02 | 17.05<br>1.52<br>0.00  | 15.33<br>1.29<br>0.00  | 14.04<br>1.13<br>0.00  | 14.07<br>1.16<br>0.00  | 23.16<br>2.14<br>0.00  | 30.96<br>3.55<br>0.00  | 41.21<br>4.66<br>-3.26  | 46.50<br>6.05<br>0.00  | 46.21<br>6.18<br>0.00  | 51.54<br>6.72<br>0.00  | 64.02<br>8.18<br>0.00  | 58.63<br>7.64<br>0.00  | 47.95<br>6.39<br>0.00  | 47.53<br>5.42<br>-4.44 | 46.20<br>5.11<br>-3.97 | 43.84<br>5.20<br>-1.32 | 44.56<br>5.25<br>-0.89 | 43.03<br>4.77<br>0.00  | 44.26<br>5.33<br>0.00  | 50.36<br>6.22<br>0.00  | 50.45<br>5.44<br>-4.04  | 34.87<br>3.33<br>-6.00  | 37.03<br>4.06<br>-1.28  |
| NARROWS_GT2_8<br>24243             | 10.78<br>0.41<br>-6.02 | 17.05<br>1.52<br>0.00  | 15.33<br>1.29<br>0.00  | 14.04<br>1.13<br>0.00  | 14.07<br>1.16<br>0.00  | 23.16<br>2.14<br>0.00  | 30.96<br>3.55<br>0.00  | 41.21<br>4.66<br>-3.26  | 46.50<br>6.05<br>0.00  | 46.21<br>6.18<br>0.00  | 51.54<br>6.72<br>0.00  | 64.02<br>8.18<br>0.00  | 58.63<br>7.64<br>0.00  | 47.95<br>6.39<br>0.00  | 47.53<br>5.42<br>-4.44 | 46.20<br>5.11<br>-3.97 | 43.84<br>5.20<br>-1.32 | 44.56<br>5.25<br>-0.89 | 43.03<br>4.77<br>0.00  | 44.26<br>5.33<br>0.00  | 50.36<br>6.22<br>0.00  | 50.45<br>5.44<br>-4.04  | 34.87<br>3.33<br>-6.00  | 37.03<br>4.06<br>-1.28  |
| NARROWS_GT2_GRP<br>23741           | 10.78<br>0.41<br>-6.02 | 17.05<br>1.52<br>0.00  | 15.33<br>1.29<br>0.00  | 14.04<br>1.13<br>0.00  | 14.07<br>1.16<br>0.00  | 23.16<br>2.14<br>0.00  | 30.96<br>3.55<br>0.00  | 41.21<br>4.66<br>-3.26  | 46.50<br>6.05<br>0.00  | 46.21<br>6.18<br>0.00  | 51.54<br>6.72<br>0.00  | 64.02<br>8.18<br>0.00  | 58.63<br>7.64<br>0.00  | 47.95<br>6.39<br>0.00  | 47.53<br>5.42<br>-4.44 | 46.20<br>5.11<br>-3.97 | 43.84<br>5.20<br>-1.32 | 44.56<br>5.25<br>-0.89 | 43.03<br>4.77<br>0.00  | 44.26<br>5.33<br>0.00  | 50.36<br>6.22<br>0.00  | 50.45<br>5.44<br>-4.04  | 34.87<br>3.33<br>-6.00  | 37.03<br>4.06<br>-1.28  |
| NEG<br>CAPITAL___MECHNVIL<br>23645 | 12.10<br>0.17<br>-7.58 | 16.17<br>0.63<br>0.00  | 14.62<br>0.59<br>0.00  | 13.47<br>0.56<br>0.00  | 13.44<br>0.54<br>0.00  | 21.79<br>0.77<br>0.00  | 28.13<br>0.73<br>0.00  | 38.41<br>1.01<br>-4.10  | 41.63<br>1.18<br>0.00  | 40.92<br>0.89<br>0.00  | 45.54<br>0.72<br>0.00  | 56.71<br>0.88<br>0.00  | 51.49<br>0.51<br>0.00  | 41.95<br>0.40<br>0.00  | 38.79<br>0.24<br>-0.88 | 38.06<br>0.15<br>-0.79 | 37.87<br>0.28<br>-0.26 | 38.94<br>0.34<br>-0.18 | 38.77<br>0.50<br>0.00  | 39.42<br>0.49<br>0.00  | 44.75<br>0.61<br>0.00  | 46.74<br>0.69<br>-5.09  | 33.68<br>0.59<br>-7.55  | 34.29<br>0.98<br>-1.62  |
| NEG<br>CENTRAL_HIGH_ACRES<br>23767 | 5.09<br>0.05<br>-0.69  | 15.34<br>-0.20<br>0.00 | 13.75<br>-0.28<br>0.00 | 12.68<br>-0.24<br>0.00 | 12.62<br>-0.29<br>0.00 | 20.42<br>-0.60<br>0.00 | 26.42<br>-0.98<br>0.00 | 32.23<br>-1.45<br>-0.37 | 38.57<br>-1.88<br>0.00 | 39.03<br>-1.00<br>0.00 | 44.48<br>-0.35<br>0.00 | 55.89<br>0.06<br>0.00  | 50.92<br>-0.07<br>0.00 | 41.56<br>0.00<br>0.06  | 37.49<br>-0.12<br>0.00 | 36.57<br>-0.50<br>0.05 | 36.45<br>-0.86<br>0.02 | 37.44<br>-0.97<br>0.01 | 37.68<br>-0.59<br>0.00 | 38.04<br>-0.89<br>0.00 | 42.96<br>-1.18<br>0.00 | 40.71<br>-0.72<br>-0.47 | 25.41<br>-0.83<br>-0.69 | 30.47<br>-1.37<br>-0.15 |
| NEG CENTRAL___INDECK<br>23768      | 5.25<br>-0.10<br>-1.00 | 15.07<br>-0.47<br>0.00 | 13.57<br>-0.46<br>0.00 | 12.51<br>-0.40<br>0.00 | 12.50<br>-0.40<br>0.00 | 20.39<br>-0.63<br>0.00 | 26.31<br>-1.10<br>0.00 | 31.76<br>-2.08<br>-0.54 | 37.26<br>-3.20<br>0.00 | 37.20<br>-2.83<br>0.00 | 42.05<br>-2.77<br>0.00 | 52.45<br>-3.38<br>0.00 | 47.98<br>-3.01<br>0.00 | 38.95<br>-2.61<br>0.00 | 35.35<br>-2.23<br>0.08 | 34.86<br>-2.18<br>0.08 | 34.85<br>-2.45<br>0.02 | 35.89<br>-2.51<br>0.02 | 35.74<br>-2.53<br>0.00 | 36.44<br>-2.49<br>0.00 | 41.20<br>-2.94<br>0.00 | 39.03<br>-2.62<br>0.00  | 24.67<br>-1.88<br>-1.01 | 29.50<br>-2.40<br>-0.22 |
| NEG CENTRAL___SENECA<br>23627      | 5.20<br>0.02<br>-0.83  | 15.28<br>-0.26<br>0.00 | 13.78<br>-0.25<br>0.00 | 12.69<br>-0.22<br>0.00 | 12.68<br>-0.23<br>0.00 | 20.56<br>-0.46<br>0.00 | 26.56<br>-0.85<br>0.00 | 32.30<br>-1.45<br>-0.45 | 38.61<br>-1.84<br>0.00 | 38.54<br>-1.49<br>0.00 | 43.46<br>-1.36<br>0.00 | 54.22<br>-1.62<br>0.00 | 49.55<br>-1.43<br>0.00 | 40.38<br>-1.18<br>0.00 | 36.61<br>-0.99<br>0.07 | 36.12<br>-0.94<br>0.06 | 36.24<br>-1.06<br>0.02 | 37.29<br>-1.12<br>0.01 | 37.12<br>-1.14<br>0.00 | 37.72<br>-1.21<br>0.00 | 42.66<br>-1.48<br>0.00 | 40.23<br>-1.29<br>0.00  | 25.41<br>-0.97<br>-0.56 | 30.50<br>-1.37<br>-0.18 |
| NEG NORTH_FLCN_SEA<br>23793        | 4.65<br>0.34<br>0.04   | 16.44<br>0.90<br>0.00  | 14.83<br>0.80<br>0.00  | 13.62<br>0.70<br>0.00  | 13.62<br>0.71<br>0.00  | 22.14<br>1.12<br>0.00  | 28.90<br>1.49<br>0.00  | 35.25<br>1.97<br>0.02   | 43.14<br>2.68<br>0.00  | 43.03<br>3.00<br>0.00  | 48.40<br>3.58<br>0.00  | 60.61<br>4.78<br>0.00  | 55.50<br>4.52<br>0.00  | 45.38<br>3.82<br>0.00  | 41.08<br>3.39<br>-0.02 | 40.28<br>3.15<br>-0.01 | 40.32<br>2.99<br>0.00  | 41.35<br>2.93<br>0.00  | 40.99<br>2.72<br>0.00  | 41.50<br>2.57<br>0.00  | 47.10<br>2.97<br>0.00  | 43.67<br>2.73<br>0.03   | 26.99<br>1.49<br>0.04   | 33.33<br>1.65<br>0.01   |
| NEG<br>NORTH_KES_CHATEGAY          | 4.21                   | 15.25                  | 13.78                  | 12.70                  | 12.69                  | 20.64                  | 26.77                  | 32.60                   | 39.71                  | 39.18                  | 43.96                  | 54.77                  | 49.95                  | 40.65                  | 36.86                  | 36.34                  | 36.56                  | 37.65                  | 37.55                  | 38.18                  | 43.22                  | 40.08                   | 25.02                   | 31.10                   |



|                                     |  |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                        |                        |                        |                         |                         |                         |
|-------------------------------------|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| 23792                               |  | -0.11<br>0.04          | -0.29<br>0.00          | -0.25<br>0.00          | -0.21<br>0.00          | -0.21<br>0.00          | -0.38<br>0.00          | -0.64<br>0.00          | -0.68<br>0.02           | -0.74<br>0.00          | -0.84<br>0.00          | -0.86<br>0.00          | -1.06<br>0.00          | -1.04<br>0.00          | -0.91<br>0.00          | -0.83<br>-0.01          | -0.79<br>-0.01          | -0.77<br>0.00          | -0.77<br>0.00          | -0.72<br>0.00          | -0.75<br>0.00          | -0.91<br>0.00          | -0.86<br>0.02           | -0.48<br>0.04           | -0.58<br>0.01           |
| NEG<br>NORTH___ALICE_FALLS<br>23915 |  | 4.21<br>-0.10<br>0.04  | 15.37<br>-0.16<br>0.00 | 13.90<br>-0.13<br>0.00 | 12.83<br>-0.09<br>0.00 | 12.81<br>-0.10<br>0.00 | 20.81<br>-0.21<br>0.00 | 26.91<br>-0.49<br>0.00 | 32.82<br>-0.46<br>0.00  | 39.99<br>-0.47<br>0.02 | 39.47<br>-0.56<br>0.00 | 44.27<br>-0.55<br>0.00 | 55.14<br>-0.69<br>0.00 | 50.26<br>-0.72<br>0.00 | 40.92<br>-0.64<br>0.00 | 37.09<br>-0.60<br>-0.02 | 36.58<br>-0.55<br>-0.01 | 36.80<br>-0.53<br>0.00 | 37.90<br>-0.52<br>0.00 | 37.78<br>-0.48<br>0.00 | 38.40<br>-0.53<br>0.00 | 43.47<br>-0.67<br>0.00 | 40.29<br>-0.64<br>0.03  | 25.13<br>-0.37<br>0.04  | 31.23<br>-0.45<br>0.01  |
| NEG<br>NORTH___LWR_SARANAC<br>23913 |  | 4.21<br>-0.10<br>0.04  | 15.37<br>-0.16<br>0.00 | 13.90<br>-0.13<br>0.00 | 12.83<br>-0.09<br>0.00 | 12.81<br>-0.10<br>0.00 | 20.81<br>-0.21<br>0.00 | 26.91<br>-0.49<br>0.00 | 32.82<br>-0.46<br>0.00  | 39.99<br>-0.47<br>0.02 | 39.47<br>-0.56<br>0.00 | 44.27<br>-0.55<br>0.00 | 55.14<br>-0.69<br>0.00 | 50.26<br>-0.72<br>0.00 | 40.92<br>-0.64<br>0.00 | 37.09<br>-0.60<br>-0.02 | 36.58<br>-0.55<br>-0.01 | 36.80<br>-0.53<br>0.00 | 37.90<br>-0.52<br>0.00 | 37.78<br>-0.48<br>0.00 | 38.40<br>-0.53<br>0.00 | 43.47<br>-0.67<br>0.00 | 40.29<br>-0.64<br>0.03  | 25.13<br>-0.37<br>0.04  | 31.23<br>-0.45<br>0.01  |
| NEG<br>NORTH___PLATTSBURG<br>23628  |  | 4.18<br>-0.13<br>0.04  | 15.26<br>-0.28<br>0.00 | 13.80<br>-0.23<br>0.00 | 12.73<br>-0.18<br>0.00 | 12.72<br>-0.19<br>0.00 | 20.64<br>-0.38<br>0.00 | 26.68<br>-0.73<br>0.00 | 32.52<br>-0.76<br>0.02  | 39.61<br>-0.84<br>0.00 | 39.11<br>-0.91<br>0.00 | 43.88<br>-0.95<br>0.00 | 54.66<br>-1.18<br>0.00 | 49.84<br>-1.14<br>0.00 | 40.58<br>-0.98<br>0.00 | 36.79<br>-0.89<br>-0.02 | 36.28<br>-0.85<br>-0.01 | 36.50<br>-0.82<br>0.00 | 37.59<br>-0.83<br>0.00 | 37.46<br>-0.81<br>0.00 | 38.08<br>-0.86<br>0.00 | 43.11<br>-1.03<br>0.00 | 39.95<br>-0.98<br>0.03  | 24.91<br>-0.59<br>0.04  | 30.94<br>-0.74<br>0.01  |
| NEG<br>WEST_LEA_LOCKPORT<br>23791   |  | 5.09<br>-0.15<br>-0.89 | 14.90<br>-0.64<br>0.00 | 13.45<br>-0.58<br>0.00 | 12.41<br>-0.50<br>0.00 | 12.40<br>-0.51<br>0.00 | 20.17<br>-0.85<br>0.00 | 26.04<br>-1.37<br>0.00 | 31.22<br>-2.56<br>-0.48 | 36.66<br>-3.79<br>0.00 | 36.63<br>-3.40<br>0.00 | 41.30<br>-3.53<br>0.00 | 51.33<br>-4.50<br>0.00 | 46.91<br>-4.07<br>0.00 | 38.13<br>-3.43<br>0.00 | 34.65<br>-2.95<br>0.07  | 34.22<br>-2.83<br>0.07  | 34.27<br>-3.03<br>0.02 | 35.35<br>-3.06<br>0.01 | 35.36<br>-2.91<br>0.00 | 36.06<br>-2.87<br>0.00 | 40.69<br>-3.45<br>0.00 | 38.63<br>-2.93<br>0.00  | 24.38<br>-2.05<br>-0.60 | 29.50<br>-2.38<br>-0.19 |
| NEG WEST___LANCASTR<br>23811        |  | 5.18<br>-0.21<br>-1.04 | 14.77<br>-0.77<br>0.00 | 13.36<br>-0.67<br>0.00 | 12.31<br>-0.60<br>0.00 | 12.33<br>-0.58<br>0.00 | 20.14<br>-0.88<br>0.00 | 26.22<br>-1.19<br>0.00 | 31.80<br>-2.06<br>-0.56 | 37.65<br>-2.81<br>0.00 | 37.49<br>-2.54<br>0.00 | 42.20<br>-2.62<br>0.00 | 52.56<br>-3.27<br>0.00 | 48.30<br>-2.68<br>0.00 | 39.29<br>-2.26<br>0.00 | 35.69<br>-1.89<br>0.09  | 35.32<br>-1.72<br>0.08  | 35.53<br>-1.76<br>0.03 | 36.62<br>-1.78<br>0.02 | 36.39<br>-1.88<br>0.00 | 37.14<br>-1.79<br>0.00 | 42.01<br>-2.13<br>0.00 | 39.77<br>-1.90<br>-0.71 | 25.14<br>-1.46<br>-1.06 | 29.90<br>-2.01<br>-0.23 |
| NEG_PENN_ALLEGHNY<br>23528          |  | 5.96<br>-0.35<br>-1.96 | 14.40<br>-1.14<br>0.00 | 13.08<br>-0.96<br>0.00 | 12.03<br>-0.88<br>0.00 | 12.07<br>-0.83<br>0.00 | 19.83<br>-1.19<br>0.00 | 26.02<br>-1.39<br>0.00 | 32.40<br>-1.96<br>-1.06 | 38.17<br>-2.28<br>0.00 | 37.87<br>-2.16<br>0.00 | 42.53<br>-2.30<br>0.00 | 53.12<br>-2.72<br>0.00 | 49.05<br>-1.93<br>0.00 | 39.96<br>-1.60<br>0.00 | 36.21<br>-1.29<br>0.17  | 35.91<br>-1.05<br>0.15  | 36.19<br>-1.08<br>0.05 | 37.26<br>-1.13<br>0.03 | 36.80<br>-1.47<br>0.00 | 37.58<br>-1.35<br>0.00 | 42.61<br>-1.52<br>0.00 | 40.73<br>-1.54<br>-1.30 | 26.25<br>-1.22<br>-1.93 | 30.13<br>-1.97<br>-0.41 |
| NEPA___ENERGY<br>23901              |  | 5.29<br>-0.19<br>-1.12 | 14.88<br>-0.65<br>0.00 | 13.45<br>-0.58<br>0.00 | 12.35<br>-0.56<br>0.00 | 12.40<br>-0.51<br>0.00 | 20.28<br>-0.74<br>0.00 | 26.59<br>-0.82<br>0.00 | 32.54<br>-1.37<br>-0.61 | 38.82<br>-1.63<br>0.00 | 38.55<br>-1.48<br>0.00 | 43.33<br>-1.49<br>0.00 | 54.19<br>-1.64<br>0.00 | 50.08<br>-0.90<br>0.00 | 40.80<br>-0.75<br>0.00 | 37.02<br>-0.55<br>0.10  | 36.58<br>-0.45<br>0.09  | 36.69<br>-0.61<br>0.03 | 37.93<br>-0.47<br>0.02 | 37.55<br>-0.72<br>0.00 | 38.35<br>-0.58<br>0.00 | 43.53<br>-0.61<br>0.00 | 41.22<br>-0.51<br>-0.77 | 26.08<br>-0.60<br>-1.14 | 30.66<br>-1.27<br>-0.24 |
| NEVERSINK___HYD<br>23608            |  | 9.52<br>0.04<br>-5.12  | 15.78<br>0.24<br>0.00  | 14.22<br>0.19<br>0.00  | 13.06<br>0.15<br>0.00  | 13.05<br>0.14<br>0.00  | 21.31<br>0.29<br>0.00  | 27.86<br>0.46<br>0.00  | 36.68<br>0.61<br>0.00   | 42.58<br>2.13<br>-2.77 | 42.60<br>2.58<br>0.00  | 47.86<br>3.03<br>0.00  | 59.67<br>3.84<br>0.00  | 54.60<br>3.61<br>0.00  | 44.70<br>3.14<br>0.00  | 39.59<br>2.82<br>0.90   | 39.05<br>2.74<br>0.81   | 39.83<br>2.78<br>0.27  | 41.09<br>2.86<br>0.18  | 41.20<br>2.93<br>0.00  | 40.04<br>1.11<br>0.00  | 46.00<br>1.86<br>0.00  | 46.79<br>2.16<br>-3.67  | 31.55<br>0.72<br>-5.29  | 33.43<br>0.64<br>-1.10  |
| NIAGARA___<br>23760                 |  | 5.20<br>-0.04<br>-0.89 | 15.22<br>-0.32<br>0.00 | 13.71<br>-0.32<br>0.00 | 12.65<br>-0.26<br>0.00 | 12.63<br>-0.28<br>0.00 | 20.55<br>-0.47<br>0.00 | 26.50<br>-0.90<br>0.00 | 31.84<br>-1.94<br>-0.48 | 37.33<br>-3.13<br>0.00 | 37.44<br>-2.59<br>0.00 | 42.26<br>-2.56<br>0.00 | 52.60<br>-3.23<br>0.00 | 47.99<br>-3.00<br>0.00 | 39.06<br>-2.49<br>0.00 | 35.39<br>-2.20<br>0.07  | 34.87<br>-2.18<br>0.07  | 34.93<br>-2.38<br>0.02 | 35.89<br>-2.52<br>0.01 | 35.94<br>-2.33<br>0.00 | 36.52<br>-2.41<br>0.00 | 41.19<br>-2.94<br>0.00 | 39.13<br>-2.43<br>-0.60 | 24.71<br>-1.73<br>-0.89 | 29.96<br>-1.92<br>-0.19 |
| NINE_MILE_1                         |  | 4.58<br>-0.14          | 15.01<br>-0.53         | 13.55<br>-0.48         | 12.48<br>-0.43         | 12.47<br>-0.44         | 20.29<br>-0.73         | 26.43<br>-0.98         | 32.24<br>-1.27          | 38.86<br>-1.60         | 38.52<br>-1.51         | 43.18<br>-1.64         | 53.82<br>-2.02         | 49.16<br>-1.83         | 40.06<br>-1.49         | 36.29<br>-1.35          | 35.76<br>-1.33          | 35.95<br>-1.37         | 36.99<br>-1.42         | 36.86<br>-1.41         | 37.48<br>-1.45         | 42.49<br>-1.64         | 39.72<br>-1.49          | 24.95<br>-0.96          | 30.57<br>-1.20          |

|                  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |       |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| 23575            | -0.37 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.20 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.03  | 0.03  | 0.01  | 0.01  | 0.00  | 0.00  | 0.00  | -0.25  | -0.37 | -0.08 |
| NINE_MILE_2      | 4.57  | 14.98 | 13.53 | 12.45 | 12.45 | 20.26 | 26.38 | 32.17 | 38.78 | 38.45 | 43.10 | 53.71 | 49.06 | 39.99 | 36.22 | 35.69 | 35.88 | 36.92 | 36.78 | 37.41 | 42.41 | 39.65 | 24.90  | 30.51 |       |
| 23744            | -0.15 | -0.56 | -0.50 | -0.46 | -0.46 | -0.77 | -1.03 | -1.33 | -1.67 | -1.58 | -1.72 | -2.12 | -1.92 | -1.57 | -1.42 | -1.40 | -1.44 | -1.49 | -1.48 | -1.52 | -1.73 | -1.56 | -1.01  | -1.26 |       |
|                  | -0.37 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.20 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.03  | 0.03  | 0.01  | 0.01  | 0.00  | 0.00  | 0.00  | -0.25  | -0.37 | -0.08 |
| NM CAPITAL__NUG  | 12.08 | 16.17 | 14.62 | 13.47 | 13.44 | 21.79 | 28.13 | 38.40 | 41.63 | 40.92 | 45.54 | 56.71 | 51.49 | 41.95 | 38.79 | 38.05 | 37.87 | 38.93 | 38.77 | 39.42 | 44.75 | 46.73 | 33.66  | 34.28 |       |
| 23643            | 0.17  | 0.63  | 0.59  | 0.56  | 0.54  | 0.77  | 0.73  | 1.01  | 1.18  | 0.89  | 0.72  | 0.88  | 0.51  | 0.40  | 0.24  | 0.15  | 0.28  | 0.34  | 0.50  | 0.49  | 0.61  | 0.69  | 0.59   | 0.98  |       |
|                  | -7.55 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.08 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.88 | -0.79 | -0.26 | -0.18 | 0.00  | 0.00  | 0.00  | -5.08 | -7.53  | -1.61 |       |
| NM CENTRAL__NUG  | 4.69  | 15.31 | 13.83 | 12.75 | 12.72 | 20.72 | 26.92 | 32.83 | 39.39 | 39.01 | 43.76 | 54.57 | 49.71 | 40.42 | 36.63 | 36.02 | 36.17 | 37.26 | 37.17 | 37.82 | 42.88 | 40.29 | 25.42  | 31.15 |       |
| 23634            | -0.06 | -0.22 | -0.20 | -0.16 | -0.19 | -0.30 | -0.49 | -0.68 | -1.06 | -1.01 | -1.06 | -1.26 | -1.27 | -1.13 | -1.01 | -1.07 | -1.15 | -1.15 | -1.10 | -1.11 | -1.25 | -0.94 | -0.52  | -0.63 |       |
|                  | -0.40 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.22 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.03  | 0.02  | 0.01  | 0.01  | 0.00  | 0.00  | 0.00  | -0.27  | -0.40 | -0.09 |
| NM MOHAWK__NUG   | 4.31  | 15.66 | 14.15 | 13.02 | 13.01 | 21.19 | 27.65 | 33.57 | 40.84 | 40.42 | 45.23 | 56.32 | 51.44 | 41.95 | 38.06 | 37.49 | 37.69 | 38.79 | 38.62 | 39.29 | 44.56 | 41.29 | 25.68  | 31.96 |       |
| 23633            | 0.03  | 0.13  | 0.12  | 0.10  | 0.11  | 0.17  | 0.25  | 0.31  | 0.39  | 0.39  | 0.40  | 0.49  | 0.46  | 0.39  | 0.35  | 0.34  | 0.35  | 0.37  | 0.35  | 0.36  | 0.42  | 0.38  | 0.22   | 0.29  |       |
|                  | 0.08  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.04  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.04 | -0.03 | -0.01 | -0.01 | 0.00  | 0.00  | 0.00  | 0.05  | 0.08   | 0.02  |       |
| NM NORTH__NUG    | 4.22  | 15.19 | 13.70 | 12.63 | 12.61 | 20.56 | 26.72 | 32.48 | 39.55 | 39.01 | 43.70 | 54.45 | 49.63 | 40.40 | 36.66 | 36.16 | 36.36 | 37.47 | 37.38 | 38.03 | 43.06 | 39.90 | 24.97  | 30.96 |       |
| 24055            | -0.10 | -0.35 | -0.33 | -0.28 | -0.29 | -0.46 | -0.69 | -0.80 | -0.90 | -1.02 | -1.12 | -1.39 | -1.35 | -1.16 | -1.02 | -0.97 | -0.97 | -0.95 | -0.89 | -0.90 | -1.08 | -1.04 | -0.54  | -0.72 |       |
|                  | 0.03  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.02  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.01 | -0.01 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.02   | 0.03  | 0.01  |
| NM WEST__NUG     | 5.23  | 15.29 | 13.78 | 12.71 | 12.68 | 20.65 | 26.64 | 32.02 | 37.56 | 37.68 | 42.56 | 52.98 | 48.34 | 39.35 | 35.65 | 35.11 | 35.16 | 36.13 | 36.17 | 36.75 | 41.45 | 39.39 | 24.86  | 30.11 |       |
| 23774            | -0.02 | -0.24 | -0.25 | -0.20 | -0.22 | -0.37 | -0.76 | -1.76 | -2.89 | -2.35 | -2.26 | -2.85 | -2.65 | -2.21 | -1.94 | -1.94 | -2.14 | -2.27 | -2.09 | -2.19 | -2.68 | -2.19 | -1.59  | -1.77 |       |
|                  | -0.90 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.49 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.08  | 0.07  | 0.02  | 0.01  | 0.00  | 0.00  | 0.00  | -0.61  | -0.91 | -0.19 |
| NM_ST_REGIS__HYD | 4.23  | 15.10 | 13.61 | 12.57 | 12.53 | 20.44 | 26.51 | 32.26 | 39.28 | 38.70 | 43.30 | 54.00 | 49.13 | 40.02 | 36.33 | 35.84 | 36.01 | 37.19 | 37.09 | 37.77 | 43.00 | 39.74 | 24.85  | 30.79 |       |
| 24053            | -0.13 | -0.44 | -0.42 | -0.35 | -0.37 | -0.58 | -0.89 | -1.04 | -1.17 | -1.33 | -1.52 | -1.84 | -1.85 | -1.54 | -1.36 | -1.28 | -1.32 | -1.23 | -1.17 | -1.16 | -1.14 | -1.22 | -0.70  | -0.90 |       |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.01 | -0.01 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | -0.01 | 0.00  |
| NORTHPORT__1     | 10.69 | 16.79 | 15.13 | 13.87 | 13.92 | 22.88 | 32.81 | 40.48 | 45.22 | 44.59 | 48.53 | 62.00 | 56.87 | 46.29 | 46.48 | 45.36 | 43.18 | 43.71 | 42.61 | 43.46 | 49.12 | 49.05 | 38.59  | 36.43 |       |
| 23551            | 0.32  | 1.26  | 1.09  | 0.96  | 1.01  | 1.86  | 3.11  | 3.93  | 4.76  | 4.56  | 5.02  | 6.16  | 5.89  | 4.73  | 4.40  | 4.30  | 4.55  | 4.41  | 3.88  | 4.38  | 4.99  | 4.05  | 2.55   | 3.29  |       |
|                  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | 1.31  | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |       |
| NORTHPORT__2     | 10.70 | 16.82 | 15.15 | 13.90 | 13.94 | 22.92 | 32.86 | 40.55 | 45.29 | 44.58 | 48.52 | 62.02 | 56.90 | 46.31 | 46.51 | 45.39 | 43.20 | 43.71 | 42.60 | 43.45 | 49.11 | 49.04 | 38.59  | 36.44 |       |
| 23552            | 0.32  | 1.28  | 1.12  | 0.98  | 1.03  | 1.90  | 3.16  | 3.99  | 4.83  | 4.55  | 5.00  | 6.19  | 5.92  | 4.75  | 4.43  | 4.32  | 4.56  | 4.41  | 3.87  | 4.38  | 4.97  | 4.04  | 2.55   | 3.30  |       |
|                  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | 1.31  | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |       |
| NORTHPORT__3     | 10.64 | 16.66 | 15.03 | 13.85 | 13.91 | 22.85 | 32.69 | 40.23 | 44.86 | 44.06 | 48.51 | 61.02 | 55.93 | 45.66 | 45.87 | 44.79 | 42.57 | 43.23 | 42.32 | 43.06 | 48.52 | 48.72 | 38.53  | 36.40 |       |
| 23553            | 0.27  | 1.12  | 1.00  | 0.94  | 1.00  | 1.82  | 2.99  | 3.67  | 4.41  | 4.03  | 4.31  | 5.19  | 4.95  | 4.10  | 3.78  | 3.73  | 3.93  | 3.93  | 3.59  | 3.98  | 4.39  | 3.71  | 2.49   | 3.26  |       |
|                  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | 0.61  | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |       |

|                               |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                         |                         |                        |                         |                        |                        |                        |                        |                         |                         |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| NORTHPORT___4<br>23650        | 10.65<br>0.28<br>-6.02 | 16.70<br>1.16<br>0.00  | 15.05<br>1.02<br>0.00  | 13.86<br>0.95<br>0.00  | 13.91<br>1.01<br>0.00  | 22.85<br>1.83<br>0.00  | 32.71<br>3.01<br>-2.30 | 40.27<br>3.71<br>-3.26  | 44.94<br>4.49<br>0.00  | 44.09<br>4.06<br>0.00  | 47.84<br>4.32<br>1.31  | 61.05<br>5.21<br>0.00  | 55.95<br>4.97<br>0.00  | 45.67<br>4.11<br>0.00  | 45.88<br>3.79<br>-4.41  | 44.80<br>3.74<br>-3.95  | 42.58<br>3.94<br>-1.31 | 43.24<br>3.94<br>-0.89  | 42.37<br>3.63<br>-0.47 | 43.13<br>4.05<br>-0.14 | 48.57<br>4.43<br>0.00  | 48.72<br>3.71<br>-4.04 | 38.55<br>2.51<br>-10.50 | 36.46<br>3.32<br>-1.45  |
| NORTHPORT___IC<br>23718       | 10.65<br>0.28<br>-6.02 | 16.70<br>1.16<br>0.00  | 15.05<br>1.02<br>0.00  | 13.86<br>0.95<br>0.00  | 13.91<br>1.01<br>0.00  | 22.85<br>1.83<br>0.00  | 32.71<br>3.01<br>-2.30 | 40.27<br>3.71<br>-3.26  | 44.94<br>4.49<br>0.00  | 44.09<br>4.06<br>0.00  | 47.84<br>4.32<br>1.31  | 61.05<br>5.21<br>0.00  | 55.95<br>4.97<br>0.00  | 45.67<br>4.11<br>0.00  | 45.88<br>3.79<br>-4.41  | 44.80<br>3.74<br>-3.95  | 42.58<br>3.94<br>-1.31 | 43.24<br>3.94<br>-0.89  | 42.37<br>3.63<br>-0.47 | 43.13<br>4.05<br>-0.14 | 48.57<br>4.43<br>0.00  | 48.72<br>3.71<br>-4.04 | 38.55<br>2.51<br>-10.50 | 36.46<br>3.32<br>-1.45  |
| NSINS_S_GLNS_FALLS<br>23858   | 12.29<br>0.25<br>-7.68 | 16.38<br>0.84<br>0.00  | 14.77<br>0.73<br>0.00  | 13.62<br>0.71<br>0.00  | 13.58<br>0.67<br>0.00  | 21.98<br>0.96<br>0.00  | 28.28<br>0.88<br>0.00  | 38.39<br>0.93<br>-4.16  | 41.56<br>1.11<br>0.00  | 41.00<br>0.97<br>0.00  | 45.17<br>0.35<br>0.00  | 56.18<br>0.34<br>0.00  | 51.04<br>0.06<br>0.00  | 41.62<br>0.06<br>0.00  | 38.51<br>-0.05<br>-0.89 | 37.71<br>-0.20<br>-0.80 | 37.82<br>0.23<br>-0.26 | 38.51<br>-0.09<br>-0.18 | 38.21<br>-0.05<br>0.00 | 39.15<br>0.22<br>0.00  | 44.58<br>0.45<br>0.00  | 46.90<br>0.77<br>0.00  | 33.71<br>0.51<br>-5.16  | 34.19<br>0.86<br>-7.66  |
| NYISO_LBMP_REFERENCE<br>24008 | 4.35<br>0.00<br>0.00   | 15.54<br>0.00<br>0.00  | 14.03<br>0.00<br>0.00  | 12.91<br>0.00<br>0.00  | 12.91<br>0.00<br>0.00  | 21.02<br>0.00<br>0.00  | 27.41<br>0.00<br>0.00  | 33.30<br>0.00<br>0.00   | 40.45<br>0.00<br>0.00  | 40.03<br>0.00<br>0.00  | 44.82<br>0.00<br>0.00  | 55.83<br>0.00<br>0.00  | 50.98<br>0.00<br>0.00  | 41.56<br>0.00<br>0.00  | 37.67<br>0.00<br>0.00   | 37.12<br>0.00<br>0.00   | 37.32<br>0.00<br>0.00  | 38.42<br>0.00<br>0.00   | 38.27<br>0.00<br>0.00  | 38.93<br>0.00<br>0.00  | 44.14<br>0.00<br>0.00  | 40.96<br>0.00<br>0.00  | 25.54<br>0.00<br>0.00   | 31.69<br>0.00<br>0.00   |
| NYPA___HOLTSVILL<br>23794     | 10.76<br>0.39<br>-6.02 | 16.98<br>1.44<br>0.00  | 15.27<br>1.24<br>0.00  | 14.00<br>1.09<br>0.00  | 14.05<br>1.14<br>0.00  | 23.11<br>2.09<br>0.00  | 33.11<br>3.41<br>-2.30 | 40.86<br>4.30<br>-3.26  | 45.84<br>5.39<br>0.00  | 45.33<br>5.30<br>0.00  | 59.58<br>5.84<br>-8.92 | 62.91<br>7.07<br>0.00  | 57.67<br>6.69<br>0.00  | 46.91<br>5.35<br>0.00  | 47.02<br>4.93<br>-4.41  | 45.91<br>4.84<br>-3.95  | 43.79<br>5.16<br>-1.31 | 44.30<br>4.99<br>-0.89  | 43.16<br>4.43<br>-0.47 | 44.08<br>5.00<br>-0.14 | 49.94<br>5.80<br>0.00  | 49.84<br>4.83<br>-4.04 | 39.03<br>2.99<br>-10.50 | 36.85<br>3.71<br>-1.45  |
| O.H_GEN_BRUCE<br>24063        | 5.25<br>-0.05<br>-0.96 | 15.22<br>-0.32<br>0.00 | 13.72<br>-0.31<br>0.00 | 12.65<br>-0.26<br>0.00 | 12.64<br>-0.27<br>0.00 | 20.60<br>-0.42<br>0.00 | 26.70<br>-0.71<br>0.00 | 32.29<br>-1.53<br>-0.52 | 38.05<br>-2.40<br>0.00 | 38.08<br>-1.95<br>0.00 | 42.91<br>-1.91<br>0.00 | 53.42<br>-2.41<br>0.00 | 48.82<br>-2.16<br>0.00 | 39.76<br>-1.79<br>0.00 | 36.03<br>-1.55<br>0.08  | 35.53<br>-1.52<br>0.07  | 35.63<br>-1.67<br>0.02 | 36.63<br>-1.77<br>0.02  | 36.58<br>-1.69<br>0.00 | 37.23<br>-1.71<br>0.00 | 42.08<br>-2.05<br>0.00 | 39.90<br>-1.72<br>0.00 | 25.23<br>-1.27<br>-0.65 | 30.42<br>-1.47<br>-0.21 |
| OAK ORCHARD___HYD<br>24046    | 5.09<br>0.01<br>-0.73  | 15.39<br>-0.15<br>0.00 | 13.87<br>-0.16<br>0.00 | 12.81<br>-0.11<br>0.00 | 12.79<br>-0.12<br>0.00 | 20.82<br>-0.20<br>0.00 | 26.93<br>-0.48<br>0.00 | 32.41<br>-1.29<br>-0.39 | 38.37<br>-2.08<br>0.00 | 38.40<br>-1.63<br>0.00 | 43.35<br>-1.47<br>0.00 | 54.00<br>-1.84<br>0.00 | 49.27<br>-1.72<br>0.00 | 40.10<br>-1.46<br>0.00 | 36.33<br>-1.28<br>0.06  | 35.78<br>-1.29<br>0.05  | 35.87<br>-1.43<br>0.02 | 36.83<br>-1.57<br>0.01  | 36.82<br>-1.45<br>0.00 | 37.37<br>-1.56<br>0.00 | 42.21<br>-1.92<br>0.00 | 39.87<br>-1.59<br>0.00 | 25.05<br>-1.22<br>-0.49 | 30.47<br>-1.37<br>-0.16 |
| ONONDAGA_REF_OCCRA<br>23987   | 4.86<br>-0.05<br>-0.56 | 15.28<br>-0.26<br>0.00 | 13.80<br>-0.23<br>0.00 | 12.71<br>-0.20<br>0.00 | 12.69<br>-0.21<br>0.00 | 20.64<br>-0.38<br>0.00 | 26.83<br>-0.58<br>0.00 | 32.80<br>-0.80<br>-0.30 | 39.35<br>-1.11<br>0.00 | 39.02<br>-1.01<br>0.00 | 43.78<br>-1.05<br>0.00 | 54.57<br>-1.27<br>0.00 | 49.84<br>-1.15<br>0.00 | 40.62<br>-0.94<br>0.00 | 36.76<br>-0.87<br>0.04  | 36.21<br>-0.87<br>0.04  | 36.40<br>-0.92<br>0.01 | 37.46<br>-0.95<br>0.01  | 37.33<br>-0.94<br>0.00 | 37.95<br>-0.98<br>0.00 | 43.02<br>-1.12<br>0.00 | 40.38<br>-0.96<br>0.00 | 25.49<br>-0.61<br>-0.38 | 31.09<br>-0.72<br>-0.12 |
| ONONDAGA___COGEN<br>23986     | 4.85<br>-0.08<br>-0.58 | 15.19<br>-0.35<br>0.00 | 13.72<br>-0.31<br>0.00 | 12.64<br>-0.28<br>0.00 | 12.62<br>-0.28<br>0.00 | 20.53<br>-0.49<br>0.00 | 26.68<br>-0.72<br>0.00 | 32.56<br>-1.06<br>-0.31 | 38.93<br>-1.52<br>0.00 | 38.58<br>-1.45<br>0.00 | 43.30<br>-1.53<br>0.00 | 53.97<br>-1.87<br>0.00 | 49.30<br>-1.68<br>0.00 | 40.18<br>-1.38<br>0.05 | 36.37<br>-1.25<br>0.04  | 35.82<br>-1.26<br>0.01  | 35.99<br>-1.32<br>0.01 | 37.03<br>-1.38<br>0.01  | 36.92<br>-1.35<br>0.00 | 37.54<br>-1.39<br>0.00 | 42.54<br>-1.60<br>0.00 | 40.11<br>-1.25<br>0.00 | 25.38<br>-0.75<br>-0.39 | 30.87<br>-0.94<br>-0.12 |
| OSWEGATCHIE___HYD<br>24044    | 4.34<br>-0.08<br>-0.08 | 15.27<br>-0.27<br>0.00 | 13.78<br>-0.25<br>0.00 | 12.72<br>-0.19<br>0.00 | 12.68<br>-0.23<br>0.00 | 20.68<br>-0.34<br>0.00 | 26.82<br>-0.58<br>0.00 | 32.55<br>-0.79<br>-0.04 | 39.35<br>-1.10<br>0.00 | 38.81<br>-1.22<br>0.00 | 43.37<br>-1.45<br>0.00 | 54.09<br>-1.74<br>0.00 | 49.11<br>-1.87<br>0.00 | 40.00<br>-1.56<br>0.00 | 36.43<br>-1.25<br>0.00  | 35.95<br>-1.17<br>0.00  | 36.10<br>-1.22<br>0.00 | 37.29<br>-1.13<br>0.00  | 37.20<br>-1.06<br>0.00 | 37.89<br>-1.05<br>0.00 | 43.11<br>-1.02<br>0.00 | 40.11<br>-0.90<br>0.00 | 25.18<br>-0.43<br>-0.05 | 31.17<br>-0.54<br>-0.02 |
| OSWEGO___5<br>23606           | 4.67<br>-0.11          | 15.13<br>-0.41         | 13.66<br>-0.37         | 12.58<br>-0.33         | 12.57<br>-0.34         | 20.45<br>-0.57         | 26.63<br>-0.77         | 32.51<br>-1.02          | 39.15<br>-1.30         | 38.81<br>-1.22         | 43.51<br>-1.31         | 54.23<br>-1.60         | 49.53<br>-1.45         | 40.36<br>-1.19         | 36.56<br>-1.08          | 36.02<br>-1.07          | 36.21<br>-1.11         | 37.26<br>-1.15          | 37.13<br>-1.14         | 37.76<br>-1.17         | 42.81<br>-1.33         | 40.06<br>-1.19         | 25.20<br>-0.77          | 30.81<br>-0.97          |

|                    |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |
|--------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
|                    |  | -0.43 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.23 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.03  | 0.03  | 0.01  | 0.01  | 0.00  | 0.00  | 0.00  | -0.29 | -0.43  | -0.09 |
| OSWEGO___6         |  | 4.67  | 15.13 | 13.66 | 12.58 | 12.57 | 20.45 | 26.63 | 32.51 | 39.15 | 38.81 | 43.51 | 54.23 | 49.53 | 40.37 | 36.56 | 36.02 | 36.21 | 37.27 | 37.13 | 37.76 | 42.81 | 40.06 | 25.20  | 30.81 |
| 23613              |  | -0.11 | -0.41 | -0.37 | -0.33 | -0.34 | -0.57 | -0.77 | -1.02 | -1.30 | -1.22 | -1.31 | -1.60 | -1.45 | -1.19 | -1.08 | -1.07 | -1.10 | -1.14 | -1.14 | -1.17 | -1.33 | -1.19 | -0.77  | -0.97 |
|                    |  | -0.43 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.23 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.03  | 0.03  | 0.01  | 0.01  | 0.00  | 0.00  | 0.00  | -0.29 | -0.43  | -0.09 |
| OXBOW___           |  | 5.25  | 15.28 | 13.76 | 12.69 | 12.67 | 20.64 | 26.67 | 32.02 | 37.56 | 37.63 | 42.53 | 52.99 | 48.41 | 39.43 | 35.72 | 35.17 | 35.22 | 36.21 | 36.22 | 36.77 | 41.51 | 39.42 | 24.87  | 30.09 |
| 24026              |  | -0.01 | -0.26 | -0.27 | -0.22 | -0.24 | -0.38 | -0.74 | -1.77 | -2.90 | -2.40 | -2.29 | -2.84 | -2.58 | -2.12 | -1.87 | -1.88 | -2.08 | -2.19 | -2.05 | -2.16 | -2.63 | -2.16 | -1.59  | -1.79 |
|                    |  | -0.91 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.49 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.08  | 0.07  | 0.02  | 0.02  | 0.00  | 0.00  | 0.00  | -0.62 | -0.92  | -0.20 |
| PEEKSKILL___       |  | 10.60 | 16.57 | 14.91 | 13.68 | 13.70 | 22.49 | 29.86 | 39.72 | 44.57 | 44.22 | 49.40 | 61.42 | 56.32 | 46.04 | 47.25 | 46.06 | 43.06 | 43.68 | 42.08 | 42.88 | 48.62 | 48.85 | 33.88  | 35.88 |
| 23653              |  | 0.28  | 1.03  | 0.88  | 0.76  | 0.79  | 1.47  | 2.45  | 3.19  | 4.12  | 4.19  | 4.58  | 5.58  | 5.34  | 4.48  | 4.10  | 4.04  | 4.11  | 4.17  | 3.81  | 3.95  | 4.49  | 3.88  | 2.38   | 2.92  |
|                    |  | -5.97 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.23 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -5.48 | -4.90 | -1.63 | -1.10 | 0.00  | 0.00  | 0.00  | -4.01 | -5.96  | -1.27 |
| PJM_GEN_KEYSTONE   |  | 5.43  | 14.91 | 13.46 | 12.38 | 12.40 | 20.27 | 26.53 | 32.63 | 38.75 | 38.58 | 43.34 | 54.01 | 49.59 | 40.43 | 36.64 | 36.18 | 36.38 | 37.46 | 37.17 | 37.86 | 42.96 | 40.72 | 25.93  | 30.70 |
| 24065              |  | -0.17 | -0.63 | -0.57 | -0.53 | -0.51 | -0.75 | -0.87 | -1.34 | -1.71 | -1.45 | -1.48 | -1.82 | -1.39 | -1.13 | -0.92 | -0.84 | -0.91 | -0.94 | -1.09 | -1.07 | -1.18 | -1.10 | -0.88  | -1.26 |
|                    |  | -1.25 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.68 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.11  | 0.10  | 0.03  | 0.02  | 0.00  | 0.00  | 0.00  | -0.86 | -1.27  | -0.27 |
| PLEASANTVLY___LBMP |  | 10.73 | 16.16 | 14.59 | 13.40 | 13.42 | 21.91 | 28.79 | 38.37 | 42.54 | 42.10 | 47.03 | 58.54 | 53.62 | 43.79 | 41.85 | 41.07 | 40.06 | 41.00 | 40.30 | 41.02 | 46.52 | 47.24 | 33.05  | 34.72 |
| 24000              |  | 0.16  | 0.62  | 0.55  | 0.48  | 0.51  | 0.89  | 1.39  | 1.71  | 2.09  | 2.07  | 2.21  | 2.70  | 2.63  | 2.23  | 2.08  | 2.08  | 2.11  | 2.16  | 2.03  | 2.08  | 2.38  | 2.11  | 1.31   | 1.71  |
|                    |  | -6.21 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.36 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.10 | -1.88 | -0.62 | -0.42 | 0.00  | 0.00  | 0.00  | -4.17 | -6.20  | -1.32 |
| POLETTI___         |  | 10.71 | 16.78 | 15.09 | 13.83 | 13.86 | 22.79 | 30.38 | 40.41 | 45.44 | 45.02 | 50.20 | 62.30 | 57.13 | 46.76 | 46.81 | 45.71 | 43.41 | 44.14 | 42.68 | 43.50 | 49.24 | 49.30 | 34.30  | 36.41 |
| 23519              |  | 0.34  | 1.25  | 1.06  | 0.92  | 0.95  | 1.77  | 2.97  | 3.86  | 4.98  | 4.99  | 5.37  | 6.46  | 6.15  | 5.20  | 4.70  | 4.61  | 4.77  | 4.83  | 4.41  | 4.57  | 5.10  | 4.30  | 2.75   | 3.44  |
|                    |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.25 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00  | -1.28 |
| PORT_JEFF_3        |  | 10.77 | 17.03 | 15.32 | 14.05 | 14.09 | 23.18 | 33.22 | 41.00 | 46.04 | 45.54 | 60.07 | 63.21 | 57.95 | 47.15 | 47.24 | 46.12 | 44.01 | 44.52 | 43.38 | 44.29 | 50.18 | 50.06 | 39.16  | 37.00 |
| 23555              |  | 0.40  | 1.50  | 1.29  | 1.14  | 1.19  | 2.16  | 3.52  | 4.45  | 5.59  | 5.51  | 6.07  | 7.38  | 6.97  | 5.59  | 5.15  | 5.06  | 5.37  | 5.22  | 4.65  | 5.22  | 6.05  | 5.05  | 3.12   | 3.86  |
|                    |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -9.18 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| PORT_JEFF_4        |  | 10.78 | 16.94 | 15.24 | 13.97 | 14.01 | 23.06 | 32.98 | 40.46 | 45.24 | 44.74 | 59.20 | 62.10 | 56.83 | 46.23 | 46.39 | 45.29 | 43.17 | 43.66 | 42.53 | 43.42 | 49.19 | 49.18 | 38.63  | 36.34 |
| 23616              |  | 0.41  | 1.40  | 1.21  | 1.06  | 1.11  | 2.04  | 3.28  | 3.91  | 4.79  | 4.72  | 5.20  | 6.27  | 5.85  | 4.67  | 4.31  | 4.22  | 4.53  | 4.36  | 3.79  | 4.34  | 5.06  | 4.18  | 2.59   | 3.21  |
|                    |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -9.18 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| PORT_JEFF_IC       |  | 10.77 | 17.04 | 15.33 | 14.05 | 14.09 | 23.19 | 33.23 | 41.02 | 46.06 | 45.56 | 59.21 | 63.25 | 57.99 | 47.17 | 47.26 | 46.14 | 44.03 | 44.54 | 43.40 | 44.31 | 50.21 | 50.09 | 39.17  | 37.01 |
| 23713              |  | 0.40  | 1.50  | 1.30  | 1.14  | 1.19  | 2.17  | 3.53  | 4.46  | 5.61  | 5.53  | 6.11  | 7.42  | 7.01  | 5.61  | 5.17  | 5.08  | 5.40  | 5.24  | 4.66  | 5.24  | 6.08  | 5.08  | 3.13   | 3.87  |
|                    |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -8.28 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| PROJECT___ORANGE   |  | 4.80  | 15.35 | 13.86 | 12.77 | 12.75 | 20.73 | 26.97 | 32.94 | 39.56 | 39.24 | 44.02 | 54.86 | 50.09 | 40.82 | 36.95 | 36.40 | 36.59 | 37.66 | 37.53 | 38.16 | 43.25 | 40.53 | 25.56  | 31.26 |
| 23990              |  | -0.05 | -0.19 | -0.17 | -0.15 | -0.16 | -0.29 | -0.44 | -0.63 | -0.89 | -0.78 | -0.81 | -0.97 | -0.90 | -0.74 | -0.68 | -0.68 | -0.73 | -0.75 | -0.74 | -0.77 | -0.88 | -0.77 | -0.48  | -0.53 |
|                    |  | -0.50 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.27 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.04  | 0.03  | 0.01  | 0.01  | 0.00  | 0.00  | 0.00  | -0.33 | -0.50  | -0.11 |
| PYRITES___HYD      |  | 4.28  | 15.30 | 13.80 | 12.76 | 12.71 | 20.76 | 26.88 | 32.62 | 39.69 | 39.09 | 43.54 | 54.24 | 49.27 | 40.15 | 36.53 | 36.14 | 36.23 | 37.46 | 37.42 | 38.11 | 43.20 | 39.80 | 25.11  | 31.18 |

|                              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 24023                        | -0.08 | -0.23 | -0.23 | -0.16 | -0.20 | -0.26 | -0.52 | -0.69 | -0.76 | -0.94 | -1.29 | -1.59 | -1.71 | -1.40 | -1.15 | -0.99 | -1.10 | -0.96 | -0.85 | -0.82 | -0.93 | -1.16 | -0.43 | -0.51 |
|                              | -0.01 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.01 | -0.01 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.01 | 0.00  |
| RANKINE____                  | 5.33  | 15.42 | 13.89 | 12.79 | 12.78 | 20.86 | 27.07 | 32.76 | 38.75 | 38.81 | 43.84 | 54.66 | 50.04 | 40.76 | 36.92 | 36.35 | 36.41 | 37.48 | 37.37 | 37.96 | 42.92 | 40.71 | 25.65 | 30.77 |
| 23646                        | 0.00  | -0.12 | -0.14 | -0.12 | -0.13 | -0.17 | -0.34 | -1.07 | -1.70 | -1.22 | -0.98 | -1.17 | -0.95 | -0.79 | -0.67 | -0.69 | -0.89 | -0.93 | -0.90 | -0.97 | -1.22 | -0.92 | -0.88 | -1.13 |
|                              | -0.98 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.53 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.08  | 0.08  | 0.02  | 0.02  | 0.00  | 0.00  | 0.00  | -0.67 | -0.99 | -0.21 |
| RAVENS GT4-7____             | 10.77 | 17.00 | 15.28 | 14.00 | 14.03 | 23.08 | 30.83 | 41.01 | 46.20 | 45.87 | 51.26 | 63.73 | 58.45 | 47.81 | 47.70 | 46.53 | 44.18 | 44.57 | 43.36 | 44.21 | 50.11 | 49.87 | 34.71 | 36.86 |
| 23728                        | 0.39  | 1.46  | 1.25  | 1.09  | 1.12  | 2.06  | 3.42  | 4.46  | 5.75  | 5.84  | 6.44  | 7.90  | 7.47  | 6.25  | 5.60  | 5.45  | 5.53  | 5.60  | 5.09  | 5.28  | 5.98  | 5.16  | 3.16  | 3.89  |
|                              | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.55 | 0.00  | 0.00  | 0.00  | -3.74 | -6.00 | -1.28 |
| RAVENSWD GT2____             | 10.72 | 16.81 | 15.12 | 13.86 | 13.89 | 22.83 | 30.43 | 40.51 | 45.58 | 45.22 | 50.49 | 62.74 | 57.55 | 47.06 | 47.07 | 45.94 | 43.59 | 44.32 | 42.83 | 43.67 | 49.50 | 49.61 | 34.40 | 36.49 |
| 23730                        | 0.35  | 1.28  | 1.09  | 0.95  | 0.98  | 1.81  | 3.03  | 3.95  | 5.12  | 5.19  | 5.67  | 6.91  | 6.56  | 5.50  | 4.97  | 4.85  | 4.95  | 5.01  | 4.56  | 4.74  | 5.36  | 4.61  | 2.86  | 3.51  |
|                              | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| RAVENSWD GT3____             | 10.72 | 16.81 | 15.12 | 13.86 | 13.89 | 22.83 | 30.43 | 40.51 | 45.58 | 45.22 | 50.49 | 62.74 | 57.55 | 47.06 | 47.07 | 45.94 | 43.59 | 44.32 | 42.83 | 43.67 | 49.50 | 49.61 | 34.40 | 36.49 |
| 23733                        | 0.35  | 1.28  | 1.09  | 0.95  | 0.98  | 1.81  | 3.03  | 3.95  | 5.12  | 5.19  | 5.67  | 6.91  | 6.56  | 5.50  | 4.97  | 4.85  | 4.95  | 5.01  | 4.56  | 4.74  | 5.36  | 4.61  | 2.86  | 3.51  |
|                              | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| RAVENSWOOD_GT2_1<br>TEMP GRP | 10.72 | 16.81 | 15.12 | 13.86 | 13.89 | 22.83 | 30.43 | 40.51 | 45.58 | 45.22 | 50.49 | 62.74 | 57.55 | 47.06 | 47.07 | 45.94 | 43.59 | 44.32 | 42.83 | 43.67 | 49.50 | 49.61 | 34.40 | 36.49 |
| 24244                        | 0.35  | 1.28  | 1.09  | 0.95  | 0.98  | 1.81  | 3.03  | 3.95  | 5.12  | 5.19  | 5.67  | 6.91  | 6.56  | 5.50  | 4.97  | 4.85  | 4.95  | 5.01  | 4.56  | 4.74  | 5.36  | 4.61  | 2.86  | 3.51  |
|                              | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| RAVENSWOOD_GT2_2             | 10.72 | 16.81 | 15.12 | 13.86 | 13.89 | 22.83 | 30.43 | 40.51 | 45.58 | 45.22 | 50.49 | 62.74 | 57.55 | 47.06 | 47.07 | 45.94 | 43.59 | 44.32 | 42.83 | 43.67 | 49.50 | 49.61 | 34.40 | 36.49 |
| 24245                        | 0.35  | 1.28  | 1.09  | 0.95  | 0.98  | 1.81  | 3.03  | 3.95  | 5.12  | 5.19  | 5.67  | 6.91  | 6.56  | 5.50  | 4.97  | 4.85  | 4.95  | 5.01  | 4.56  | 4.74  | 5.36  | 4.61  | 2.86  | 3.51  |
|                              | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| RAVENSWOOD_GT2_3             | 10.72 | 16.81 | 15.12 | 13.86 | 13.89 | 22.83 | 30.43 | 40.51 | 45.58 | 45.22 | 50.49 | 62.74 | 57.55 | 47.06 | 47.07 | 45.94 | 43.59 | 44.32 | 42.83 | 43.67 | 49.50 | 49.61 | 34.40 | 36.49 |
| 24246                        | 0.35  | 1.28  | 1.09  | 0.95  | 0.98  | 1.81  | 3.03  | 3.95  | 5.12  | 5.19  | 5.67  | 6.91  | 6.56  | 5.50  | 4.97  | 4.85  | 4.95  | 5.01  | 4.56  | 4.74  | 5.36  | 4.61  | 2.86  | 3.51  |
|                              | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| RAVENSWOOD_GT2_4             | 10.72 | 16.81 | 15.12 | 13.86 | 13.89 | 22.83 | 30.43 | 40.51 | 45.58 | 45.22 | 50.49 | 62.74 | 57.55 | 47.06 | 47.07 | 45.94 | 43.59 | 44.32 | 42.83 | 43.67 | 49.50 | 49.61 | 34.40 | 36.49 |
| 24247                        | 0.35  | 1.28  | 1.09  | 0.95  | 0.98  | 1.81  | 3.03  | 3.95  | 5.12  | 5.19  | 5.67  | 6.91  | 6.56  | 5.50  | 4.97  | 4.85  | 4.95  | 5.01  | 4.56  | 4.74  | 5.36  | 4.61  | 2.86  | 3.51  |
|                              | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| RAVENSWOOD_GT3_1<br>TEMP GRP | 10.72 | 16.81 | 15.12 | 13.86 | 13.89 | 22.83 | 30.43 | 40.51 | 45.58 | 45.22 | 50.49 | 62.74 | 57.55 | 47.06 | 47.07 | 45.94 | 43.59 | 44.32 | 42.83 | 43.67 | 49.50 | 49.61 | 34.40 | 36.49 |
| 24248                        | 0.35  | 1.28  | 1.09  | 0.95  | 0.98  | 1.81  | 3.03  | 3.95  | 5.12  | 5.19  | 5.67  | 6.91  | 6.56  | 5.50  | 4.97  | 4.85  | 4.95  | 5.01  | 4.56  | 4.74  | 5.36  | 4.61  | 2.86  | 3.51  |
|                              | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| RAVENSWOOD_GT3_2             | 10.72 | 16.81 | 15.12 | 13.86 | 13.89 | 22.83 | 30.43 | 40.51 | 45.58 | 45.22 | 50.49 | 62.74 | 57.55 | 47.06 | 47.07 | 45.94 | 43.59 | 44.32 | 42.83 | 43.67 | 49.50 | 49.61 | 34.40 | 36.49 |
| 24249                        | 0.35  | 1.28  | 1.09  | 0.95  | 0.98  | 1.81  | 3.03  | 3.95  | 5.12  | 5.19  | 5.67  | 6.91  | 6.56  | 5.50  | 4.97  | 4.85  | 4.95  | 5.01  | 4.56  | 4.74  | 5.36  | 4.61  | 2.86  | 3.51  |

|                      |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|----------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                      |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| RAVENSWOOD_GT3_3     |  | 10.72 | 16.81 | 15.12 | 13.86 | 13.89 | 22.83 | 30.43 | 40.51 | 45.58 | 45.22 | 50.49 | 62.74 | 57.55 | 47.06 | 47.07 | 45.94 | 43.59 | 44.32 | 42.83 | 43.67 | 49.50 | 49.61 | 34.40 | 36.49 |
| 24250                |  | 0.35  | 1.28  | 1.09  | 0.95  | 0.98  | 1.81  | 3.03  | 3.95  | 5.12  | 5.19  | 5.67  | 6.91  | 6.56  | 5.50  | 4.97  | 4.85  | 4.95  | 5.01  | 4.56  | 4.74  | 5.36  | 4.61  | 2.86  | 3.51  |
|                      |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| RAVENSWOOD_GT3_4     |  | 10.72 | 16.81 | 15.12 | 13.86 | 13.89 | 22.83 | 30.43 | 40.51 | 45.58 | 45.22 | 50.49 | 62.74 | 57.55 | 47.06 | 47.07 | 45.94 | 43.59 | 44.32 | 42.83 | 43.67 | 49.50 | 49.61 | 34.40 | 36.49 |
| 24251                |  | 0.35  | 1.28  | 1.09  | 0.95  | 0.98  | 1.81  | 3.03  | 3.95  | 5.12  | 5.19  | 5.67  | 6.91  | 6.56  | 5.50  | 4.97  | 4.85  | 4.95  | 5.01  | 4.56  | 4.74  | 5.36  | 4.61  | 2.86  | 3.51  |
|                      |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| RAVENSWOOD_GT_1      |  | 10.71 | 16.81 | 15.12 | 13.86 | 13.88 | 22.82 | 30.41 | 40.48 | 45.51 | 45.11 | 50.35 | 62.57 | 57.38 | 46.93 | 46.96 | 45.83 | 43.48 | 44.20 | 42.71 | 43.58 | 49.43 | 49.54 | 34.37 | 36.46 |
| 23729                |  | 0.34  | 1.27  | 1.09  | 0.94  | 0.98  | 1.80  | 3.01  | 3.93  | 5.06  | 5.08  | 5.53  | 6.73  | 6.40  | 5.37  | 4.85  | 4.74  | 4.83  | 4.89  | 4.45  | 4.65  | 5.30  | 4.54  | 2.83  | 3.49  |
|                      |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00 | -1.28 |
| RAVENSWOOD_GT_10     |  | 10.77 | 17.00 | 15.29 | 14.01 | 14.03 | 23.09 | 30.84 | 41.02 | 46.22 | 45.89 | 51.29 | 63.76 | 58.48 | 47.83 | 47.72 | 46.55 | 44.19 | 44.59 | 43.38 | 44.23 | 50.13 | 49.88 | 34.71 | 36.87 |
| 24258                |  | 0.40  | 1.47  | 1.25  | 1.09  | 1.13  | 2.07  | 3.43  | 4.47  | 5.77  | 5.86  | 6.46  | 7.93  | 7.50  | 6.27  | 5.62  | 5.47  | 5.55  | 5.62  | 5.11  | 5.30  | 6.00  | 5.18  | 3.17  | 3.90  |
|                      |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.55 | 0.00  | 0.00  | 0.00  | -3.74 | -6.00 | -1.28 |
| RAVENSWOOD_GT_11     |  | 10.77 | 17.00 | 15.29 | 14.01 | 14.03 | 23.09 | 30.84 | 41.02 | 46.22 | 45.89 | 51.29 | 63.76 | 58.48 | 47.83 | 47.72 | 46.55 | 44.19 | 44.59 | 43.38 | 44.23 | 50.13 | 49.88 | 34.71 | 36.87 |
| 24259                |  | 0.40  | 1.47  | 1.25  | 1.09  | 1.13  | 2.07  | 3.43  | 4.47  | 5.77  | 5.86  | 6.46  | 7.93  | 7.50  | 6.27  | 5.62  | 5.47  | 5.55  | 5.62  | 5.11  | 5.30  | 6.00  | 5.18  | 3.17  | 3.90  |
|                      |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.55 | 0.00  | 0.00  | 0.00  | -3.74 | -6.00 | -1.28 |
| RAVENSWOOD_GT_4      |  | 10.77 | 17.00 | 15.28 | 14.00 | 14.03 | 23.08 | 30.83 | 41.01 | 46.20 | 45.87 | 51.26 | 63.73 | 58.45 | 47.81 | 47.70 | 46.53 | 44.18 | 44.57 | 43.36 | 44.21 | 50.11 | 49.87 | 34.71 | 36.86 |
| 24252                |  | 0.39  | 1.46  | 1.25  | 1.09  | 1.12  | 2.06  | 3.42  | 4.46  | 5.75  | 5.84  | 6.44  | 7.90  | 7.47  | 6.25  | 5.60  | 5.45  | 5.53  | 5.60  | 5.09  | 5.28  | 5.98  | 5.16  | 3.16  | 3.89  |
|                      |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.55 | 0.00  | 0.00  | 0.00  | -3.74 | -6.00 | -1.28 |
| RAVENSWOOD_GT_5      |  | 10.72 | 16.81 | 15.12 | 13.86 | 13.89 | 22.83 | 30.43 | 40.51 | 45.58 | 45.22 | 50.49 | 62.74 | 57.55 | 47.06 | 47.07 | 45.94 | 43.59 | 43.98 | 42.83 | 43.67 | 49.50 | 49.31 | 34.40 | 36.49 |
| 24254                |  | 0.35  | 1.28  | 1.09  | 0.95  | 0.98  | 1.81  | 3.03  | 3.95  | 5.12  | 5.19  | 5.67  | 6.91  | 6.56  | 5.50  | 4.97  | 4.85  | 4.95  | 5.01  | 4.56  | 4.74  | 5.36  | 4.61  | 2.86  | 3.51  |
|                      |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.55 | 0.00  | 0.00  | 0.00  | -3.74 | -6.00 | -1.28 |
| RAVENSWOOD_GT_6      |  | 10.77 | 17.00 | 15.28 | 14.00 | 14.03 | 23.08 | 30.83 | 41.01 | 46.20 | 45.87 | 51.26 | 63.73 | 58.45 | 47.81 | 47.70 | 46.53 | 44.18 | 44.57 | 43.36 | 44.21 | 50.11 | 49.87 | 34.71 | 36.86 |
| 24253                |  | 0.39  | 1.46  | 1.25  | 1.09  | 1.12  | 2.06  | 3.42  | 4.46  | 5.75  | 5.84  | 6.44  | 7.90  | 7.47  | 6.25  | 5.60  | 5.45  | 5.53  | 5.60  | 5.09  | 5.28  | 5.98  | 5.16  | 3.16  | 3.89  |
|                      |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.55 | 0.00  | 0.00  | 0.00  | -3.74 | -6.00 | -1.28 |
| RAVENSWOOD_GT_7      |  | 10.72 | 16.81 | 15.12 | 13.86 | 13.89 | 22.83 | 30.43 | 40.51 | 45.58 | 45.22 | 50.49 | 62.74 | 57.55 | 47.06 | 47.07 | 45.94 | 43.59 | 43.98 | 42.83 | 43.67 | 49.50 | 49.31 | 34.40 | 36.49 |
| 24255                |  | 0.35  | 1.28  | 1.09  | 0.95  | 0.98  | 1.81  | 3.03  | 3.95  | 5.12  | 5.19  | 5.67  | 6.91  | 6.56  | 5.50  | 4.97  | 4.85  | 4.95  | 5.01  | 4.56  | 4.74  | 5.36  | 4.61  | 2.86  | 3.51  |
|                      |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.55 | 0.00  | 0.00  | 0.00  | -3.74 | -6.00 | -1.28 |
| RAVENSWOOD_GT_8 TEMP |  | 10.77 | 17.00 | 15.29 | 14.01 | 14.03 | 23.09 | 30.84 | 41.02 | 46.22 | 45.89 | 51.29 | 63.76 | 58.48 | 47.83 | 47.72 | 46.55 | 44.19 | 44.59 | 43.38 | 44.23 | 50.13 | 49.88 | 34.71 | 36.87 |
| GRP(8-11)            |  | 0.40  | 1.47  | 1.25  | 1.09  | 1.13  | 2.07  | 3.43  | 4.47  | 5.77  | 5.86  | 6.46  | 7.93  | 7.50  | 6.27  | 5.62  | 5.47  | 5.55  | 5.62  | 5.11  | 5.30  | 6.00  | 5.18  | 3.17  | 3.90  |
| 24256                |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.55 | 0.00  | 0.00  | 0.00  | -3.74 | -6.00 | -1.28 |

|                             |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT_9<br>24257    | 10.77<br>0.40<br>-6.02 | 17.00<br>1.47<br>0.00  | 15.29<br>1.25<br>0.00  | 14.01<br>1.09<br>0.00  | 14.03<br>1.13<br>0.00  | 23.09<br>2.07<br>0.00  | 30.84<br>3.43<br>0.00  | 41.02<br>4.47<br>-3.26  | 46.22<br>5.77<br>0.00  | 45.89<br>5.86<br>0.00  | 51.29<br>6.46<br>0.00  | 63.76<br>7.93<br>0.00  | 58.48<br>7.50<br>0.00  | 47.83<br>6.27<br>0.00  | 47.72<br>5.62<br>-4.44 | 46.55<br>5.47<br>-3.97 | 44.19<br>5.55<br>-1.32 | 44.59<br>5.62<br>-0.55 | 43.38<br>5.11<br>0.00  | 44.23<br>5.30<br>0.00  | 50.13<br>6.00<br>0.00  | 49.88<br>5.18<br>-3.74  | 34.71<br>3.17<br>-6.00  | 36.87<br>3.90<br>-1.28  |
| RAVENSWOOD___1<br>23533     | 10.77<br>0.40<br>-6.02 | 17.00<br>1.47<br>0.00  | 15.29<br>1.25<br>0.00  | 14.01<br>1.10<br>0.00  | 14.03<br>1.13<br>0.00  | 23.09<br>2.07<br>0.00  | 30.84<br>3.43<br>0.00  | 41.02<br>4.46<br>-3.26  | 46.21<br>5.76<br>0.00  | 45.88<br>5.85<br>0.00  | 51.28<br>6.45<br>0.00  | 63.75<br>7.92<br>0.00  | 58.47<br>7.49<br>0.00  | 47.82<br>6.26<br>0.00  | 47.71<br>5.61<br>-4.44 | 46.55<br>5.46<br>-3.97 | 44.19<br>5.54<br>-1.32 | 44.60<br>5.61<br>-0.57 | 43.37<br>5.10<br>0.00  | 44.22<br>5.29<br>0.00  | 50.12<br>5.99<br>0.00  | 49.89<br>5.17<br>-3.76  | 34.71<br>3.17<br>-6.00  | 36.87<br>3.89<br>-1.28  |
| RAVENSWOOD___2<br>23534     | 10.77<br>0.40<br>-6.02 | 16.98<br>1.45<br>0.00  | 15.27<br>1.24<br>0.00  | 13.99<br>1.08<br>0.00  | 14.02<br>1.11<br>0.00  | 23.06<br>2.04<br>0.00  | 30.80<br>3.39<br>0.00  | 40.97<br>4.41<br>-3.26  | 46.15<br>5.70<br>0.00  | 45.82<br>5.79<br>0.00  | 51.21<br>6.39<br>0.00  | 63.67<br>7.84<br>0.00  | 58.40<br>7.42<br>0.00  | 47.76<br>6.20<br>0.00  | 47.66<br>5.56<br>-4.44 | 46.50<br>5.41<br>-3.97 | 44.14<br>5.49<br>-1.32 | 44.87<br>5.56<br>-0.89 | 43.32<br>5.05<br>0.00  | 44.17<br>5.24<br>0.00  | 50.06<br>5.93<br>0.00  | 50.12<br>5.12<br>-4.04  | 34.67<br>3.13<br>-6.00  | 36.82<br>3.85<br>-1.28  |
| RAVENSWOOD___3<br>23535     | 10.71<br>0.34<br>-6.02 | 16.81<br>1.27<br>0.00  | 15.12<br>1.09<br>0.00  | 13.86<br>0.94<br>0.00  | 13.88<br>0.98<br>0.00  | 22.82<br>1.80<br>0.00  | 30.41<br>3.01<br>0.00  | 40.48<br>3.93<br>-3.26  | 45.51<br>5.06<br>0.00  | 45.11<br>5.08<br>0.00  | 50.35<br>5.53<br>0.00  | 62.57<br>6.73<br>0.00  | 57.38<br>6.40<br>0.00  | 46.93<br>5.37<br>0.00  | 46.95<br>4.85<br>-4.44 | 45.82<br>4.74<br>-3.97 | 43.48<br>4.83<br>-1.32 | 44.20<br>4.89<br>-0.89 | 42.71<br>4.45<br>0.00  | 43.58<br>4.65<br>0.00  | 49.43<br>5.30<br>0.00  | 49.54<br>4.54<br>-4.04  | 34.37<br>2.83<br>-6.00  | 36.47<br>3.49<br>-1.28  |
| RAVNSWD 8-11____<br>23667   | 10.77<br>0.40<br>-6.02 | 17.00<br>1.47<br>0.00  | 15.29<br>1.25<br>0.00  | 14.01<br>1.09<br>0.00  | 14.03<br>1.13<br>0.00  | 23.09<br>2.07<br>0.00  | 30.84<br>3.43<br>0.00  | 41.02<br>4.47<br>-3.26  | 46.22<br>5.77<br>0.00  | 45.89<br>5.86<br>0.00  | 51.29<br>6.46<br>0.00  | 63.76<br>7.93<br>0.00  | 58.48<br>7.50<br>0.00  | 47.83<br>6.27<br>0.00  | 47.72<br>5.62<br>-4.44 | 46.55<br>5.47<br>-3.97 | 44.19<br>5.55<br>-1.32 | 44.59<br>5.62<br>-0.55 | 43.38<br>5.11<br>0.00  | 44.23<br>5.30<br>0.00  | 50.13<br>6.00<br>0.00  | 49.88<br>5.18<br>-3.74  | 34.71<br>3.17<br>-6.00  | 36.87<br>3.90<br>-1.28  |
| RENSSELAER___COGEN<br>23796 | 11.98<br>0.13<br>-7.49 | 16.06<br>0.52<br>0.00  | 14.54<br>0.51<br>0.00  | 13.40<br>0.48<br>0.00  | 13.36<br>0.46<br>0.00  | 21.67<br>0.65<br>0.00  | 27.98<br>0.58<br>0.00  | 38.21<br>0.86<br>-4.05  | 41.44<br>0.99<br>0.00  | 40.74<br>0.71<br>0.00  | 45.45<br>0.63<br>0.00  | 56.59<br>0.75<br>0.00  | 51.36<br>0.37<br>0.00  | 41.85<br>0.30<br>0.00  | 38.69<br>0.15<br>-0.87 | 38.00<br>0.11<br>-0.78 | 37.74<br>0.16<br>-0.26 | 38.83<br>0.24<br>-0.17 | 38.71<br>0.45<br>0.00  | 39.27<br>0.34<br>0.00  | 44.49<br>0.35<br>0.00  | 46.39<br>0.39<br>-5.03  | 33.45<br>0.44<br>-7.47  | 34.12<br>0.83<br>-1.60  |
| ROCHESTER_9_IC<br>23652     | 5.06<br>-0.01<br>-0.72 | 15.37<br>-0.17<br>0.00 | 13.84<br>-0.19<br>0.00 | 12.80<br>-0.12<br>0.00 | 12.74<br>-0.17<br>0.00 | 20.63<br>-0.39<br>0.00 | 26.47<br>-0.93<br>0.00 | 32.26<br>-1.43<br>-0.39 | 38.46<br>-2.00<br>0.00 | 38.28<br>-1.75<br>0.00 | 43.31<br>-1.52<br>0.00 | 54.26<br>-1.58<br>0.00 | 49.11<br>-1.88<br>0.00 | 39.84<br>-1.71<br>0.00 | 36.02<br>-1.59<br>0.06 | 35.40<br>-1.66<br>0.05 | 35.49<br>-1.82<br>0.02 | 36.43<br>-1.98<br>0.01 | 36.49<br>-1.78<br>0.00 | 36.94<br>-1.99<br>0.00 | 41.76<br>-2.38<br>0.00 | 39.49<br>-1.96<br>0.00  | 25.01<br>-1.25<br>-0.49 | 30.35<br>-1.49<br>-0.15 |
| ROSETON___1<br>23587        | 10.52<br>0.19<br>-5.97 | 16.26<br>0.73<br>0.00  | 14.67<br>0.64<br>0.00  | 13.46<br>0.55<br>0.00  | 13.49<br>0.58<br>0.00  | 22.07<br>1.05<br>0.00  | 29.12<br>1.72<br>0.00  | 38.71<br>2.18<br>-3.23  | 43.08<br>2.63<br>0.00  | 42.46<br>2.43<br>0.00  | 47.37<br>2.55<br>0.00  | 58.93<br>3.10<br>0.00  | 53.99<br>3.01<br>0.00  | 44.12<br>2.57<br>0.00  | 40.37<br>2.43<br>-0.27 | 39.79<br>2.43<br>-0.25 | 39.86<br>2.46<br>-0.08 | 40.96<br>2.49<br>-0.05 | 40.58<br>2.31<br>0.00  | 41.73<br>2.80<br>0.00  | 46.99<br>2.85<br>0.00  | 47.24<br>2.27<br>-4.01  | 33.11<br>1.61<br>-5.95  | 35.17<br>2.20<br>-1.27  |
| ROSETON___2<br>23588        | 10.51<br>0.19<br>-5.97 | 16.26<br>0.72<br>0.00  | 14.67<br>0.64<br>0.00  | 13.46<br>0.55<br>0.00  | 13.49<br>0.58<br>0.00  | 22.07<br>1.05<br>0.00  | 29.12<br>1.72<br>0.00  | 38.67<br>2.14<br>-3.23  | 42.98<br>2.53<br>0.00  | 42.45<br>2.42<br>0.00  | 47.36<br>2.53<br>0.00  | 58.91<br>3.07<br>0.00  | 53.97<br>2.99<br>0.00  | 44.11<br>2.55<br>0.00  | 40.36<br>2.42<br>-0.27 | 39.79<br>2.43<br>-0.25 | 39.86<br>2.45<br>-0.08 | 40.96<br>2.48<br>-0.05 | 40.56<br>2.29<br>0.00  | 41.72<br>2.78<br>0.00  | 46.98<br>2.85<br>0.00  | 47.24<br>2.27<br>-4.01  | 33.10<br>1.61<br>-5.95  | 35.15<br>2.19<br>-1.27  |
| RUSSELL___STATION<br>23914  | 5.04<br>-0.03<br>-0.72 | 15.28<br>-0.26<br>0.00 | 13.77<br>-0.26<br>0.00 | 12.73<br>-0.19<br>0.00 | 12.67<br>-0.24<br>0.00 | 20.50<br>-0.52<br>0.00 | 26.23<br>-1.18<br>0.00 | 31.74<br>-1.95<br>-0.39 | 37.73<br>-2.73<br>0.00 | 37.56<br>-2.46<br>0.00 | 42.68<br>-2.15<br>0.00 | 53.71<br>-2.13<br>0.00 | 48.47<br>-2.51<br>0.00 | 39.20<br>-2.36<br>0.00 | 35.44<br>-2.17<br>0.06 | 34.83<br>-2.24<br>0.05 | 34.88<br>-2.42<br>0.02 | 35.78<br>-2.62<br>0.01 | 35.82<br>-2.45<br>0.00 | 36.24<br>-2.69<br>0.00 | 40.95<br>-3.19<br>0.00 | 38.74<br>-2.70<br>-0.49 | 24.55<br>-1.71<br>-0.72 | 29.75<br>-2.10<br>-0.15 |
| S SALMON___HYD<br>24043     | 4.69<br>-0.06          | 15.31<br>-0.22         | 13.83<br>-0.20         | 12.75<br>-0.16         | 12.72<br>-0.19         | 20.72<br>-0.30         | 26.92<br>-0.49         | 32.83<br>-0.68          | 39.39<br>-1.06         | 39.01<br>-1.01         | 43.76<br>-1.06         | 54.57<br>-1.26         | 49.71<br>-1.27         | 40.42<br>-1.13         | 36.63<br>-1.01         | 36.02<br>-1.07         | 36.17<br>-1.15         | 37.26<br>-1.15         | 37.17<br>-1.10         | 37.82<br>-1.11         | 42.88<br>-1.25         | 40.29<br>-0.94          | 25.42<br>-0.52          | 31.15<br>-0.63          |

|                    |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |
|--------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
|                    |  | -0.40 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.22 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.03  | 0.02  | 0.01  | 0.01  | 0.00  | 0.00  | 0.00  | -0.27 | -0.40  | -0.09 |
| SELKIRK___II       |  | 11.89 | 15.83 | 14.33 | 13.20 | 13.17 | 21.36 | 27.61 | 37.65 | 40.63 | 39.96 | 44.60 | 55.54 | 50.40 | 41.08 | 37.96 | 37.27 | 37.04 | 38.11 | 37.98 | 38.54 | 43.71 | 45.63 | 33.09  | 33.76 |
| 23799              |  | 0.07  | 0.29  | 0.29  | 0.29  | 0.26  | 0.34  | 0.21  | 0.30  | 0.18  | -0.07 | -0.22 | -0.30 | -0.59 | -0.48 | -0.54 | -0.59 | -0.53 | -0.48 | -0.29 | -0.39 | -0.42 | -0.35 | 0.10   | 0.48  |
|                    |  | -7.47 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.04 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.83 | -0.74 | -0.25 | -0.17 | 0.00  | 0.00  | 0.00  | -5.02 | -7.45  | -1.59 |
| SELKIRK___I        |  | 11.90 | 15.82 | 14.31 | 13.19 | 13.16 | 21.32 | 27.52 | 37.65 | 40.79 | 40.14 | 44.81 | 55.80 | 50.65 | 41.30 | 38.19 | 37.51 | 37.26 | 38.32 | 38.17 | 38.72 | 43.92 | 45.77 | 33.10  | 33.73 |
| 23801              |  | 0.09  | 0.28  | 0.28  | 0.27  | 0.25  | 0.30  | 0.11  | 0.31  | 0.34  | 0.11  | -0.01 | -0.03 | -0.33 | -0.26 | -0.33 | -0.36 | -0.31 | -0.27 | -0.10 | -0.21 | -0.22 | -0.20 | 0.12   | 0.46  |
|                    |  | -7.46 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.03 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.85 | -0.76 | -0.25 | -0.17 | 0.00  | 0.00  | 0.00  | -5.01 | -7.44  | -1.59 |
| SENECA OSWGO___HYD |  | 4.73  | 15.21 | 13.74 | 12.65 | 12.64 | 20.57 | 26.80 | 32.78 | 39.44 | 39.11 | 43.86 | 54.67 | 49.90 | 40.66 | 36.81 | 36.26 | 36.45 | 37.52 | 37.40 | 38.03 | 43.10 | 40.37 | 25.42  | 31.07 |
| 24041              |  | -0.09 | -0.33 | -0.29 | -0.26 | -0.27 | -0.45 | -0.60 | -0.78 | -1.02 | -0.92 | -0.96 | -1.16 | -1.08 | -0.90 | -0.83 | -0.82 | -0.86 | -0.89 | -0.87 | -0.90 | -1.03 | -0.90 | -0.59  | -0.72 |
|                    |  | -0.46 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.25 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.03  | 0.03  | 0.01  | 0.01  | 0.00  | 0.00  | 0.00  | -0.31 | -0.46  | -0.10 |
| SENECA___ENERGY    |  | 5.12  | 15.37 | 13.86 | 12.76 | 12.74 | 20.70 | 26.81 | 32.74 | 39.23 | 38.99 | 43.85 | 54.64 | 49.89 | 40.69 | 36.88 | 36.40 | 36.58 | 37.65 | 37.50 | 38.11 | 43.12 | 40.60 | 25.70  | 31.00 |
| 23797              |  | 0.02  | -0.17 | -0.17 | -0.15 | -0.17 | -0.32 | -0.60 | -0.97 | -1.22 | -1.04 | -0.97 | -1.19 | -1.09 | -0.87 | -0.72 | -0.66 | -0.72 | -0.76 | -0.77 | -0.82 | -1.02 | -0.87 | -0.60  | -0.85 |
|                    |  | -0.75 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.41 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.06  | 0.06  | 0.02  | 0.01  | 0.00  | 0.00  | 0.00  | -0.51 | -0.75  | -0.16 |
| SHOEMAKER___GT     |  | 10.40 | 16.32 | 14.71 | 13.50 | 13.52 | 22.17 | 29.32 | 38.93 | 43.62 | 43.22 | 48.30 | 60.06 | 55.06 | 44.96 | 46.44 | 45.28 | 42.16 | 42.77 | 41.24 | 42.02 | 47.63 | 47.94 | 33.25  | 35.22 |
| 23640              |  | 0.21  | 0.79  | 0.68  | 0.59  | 0.62  | 1.14  | 1.91  | 2.47  | 3.16  | 3.19  | 3.48  | 4.23  | 4.07  | 3.40  | 3.16  | 3.14  | 3.17  | 3.22  | 2.97  | 3.09  | 3.50  | 3.05  | 1.88   | 2.28  |
|                    |  | -5.84 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.16 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -5.61 | -5.02 | -1.67 | -1.13 | 0.00  | 0.00  | 0.00  | -3.92 | -5.83  | -1.25 |
| SHOREHAM_IC_1      |  | 10.76 | 17.00 | 15.30 | 14.02 | 14.05 | 23.10 | 32.93 | 40.70 | 45.84 | 45.39 | 59.27 | 62.71 | 57.48 | 47.05 | 47.11 | 46.07 | 44.00 | 44.67 | 43.73 | 44.28 | 49.79 | 49.78 | 39.19  | 37.00 |
| 23715              |  | 0.39  | 1.46  | 1.27  | 1.11  | 1.14  | 2.08  | 3.23  | 4.15  | 5.38  | 5.36  | 5.64  | 6.88  | 6.50  | 5.49  | 5.03  | 5.00  | 5.37  | 5.36  | 5.00  | 5.21  | 5.66  | 4.78  | 3.15   | 3.86  |
|                    |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -8.80 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| SHOREHAM_IC_2      |  | 10.76 | 17.00 | 15.30 | 14.02 | 14.05 | 23.10 | 32.93 | 40.70 | 45.84 | 45.39 | 59.27 | 62.71 | 57.48 | 47.05 | 47.11 | 46.07 | 44.00 | 44.67 | 43.73 | 44.28 | 49.79 | 49.78 | 39.19  | 37.00 |
| 23716              |  | 0.39  | 1.46  | 1.27  | 1.11  | 1.14  | 2.08  | 3.23  | 4.15  | 5.38  | 5.36  | 5.64  | 6.88  | 6.50  | 5.49  | 5.03  | 5.00  | 5.37  | 5.36  | 5.00  | 5.21  | 5.66  | 4.78  | 3.15   | 3.86  |
|                    |  | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -8.80 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| SITHE___BATAVIA    |  | 5.28  | 15.73 | 14.16 | 13.07 | 13.05 | 21.25 | 27.58 | 33.53 | 39.96 | 39.94 | 45.09 | 56.19 | 51.22 | 41.68 | 37.74 | 37.17 | 37.28 | 38.23 | 38.14 | 38.67 | 43.73 | 41.27 | 25.98  | 31.40 |
| 24024              |  | 0.10  | 0.19  | 0.13  | 0.15  | 0.14  | 0.23  | 0.17  | -0.22 | -0.49 | -0.09 | 0.27  | 0.36  | 0.23  | 0.12  | 0.14  | 0.11  | -0.02 | -0.18 | -0.13 | -0.27 | -0.41 | -0.25 | -0.40  | -0.47 |
|                    |  | -0.83 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.45 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.07  | 0.06  | 0.02  | 0.01  | 0.00  | 0.00  | 0.00  | -0.56 | -0.83  | -0.18 |
| SITHE___INDEPEND   |  | 4.58  | 15.00 | 13.54 | 12.47 | 12.46 | 20.28 | 26.41 | 32.21 | 38.83 | 38.49 | 43.15 | 53.78 | 49.12 | 40.03 | 36.26 | 35.73 | 35.92 | 36.97 | 36.83 | 37.46 | 42.46 | 39.70 | 24.93  | 30.54 |
| 23800              |  | -0.14 | -0.54 | -0.49 | -0.44 | -0.45 | -0.74 | -1.00 | -1.29 | -1.63 | -1.54 | -1.67 | -2.05 | -1.86 | -1.52 | -1.38 | -1.36 | -1.39 | -1.45 | -1.44 | -1.47 | -1.68 | -1.52 | -0.98  | -1.22 |
|                    |  | -0.38 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.20 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.03  | 0.03  | 0.01  | 0.01  | 0.00  | 0.00  | 0.00  | -0.25 | -0.38  | -0.08 |
| SITHE___MASSENA    |  | 4.22  | 15.19 | 13.70 | 12.63 | 12.61 | 20.56 | 26.72 | 32.48 | 39.55 | 39.01 | 43.70 | 54.45 | 49.63 | 40.40 | 36.66 | 36.16 | 36.36 | 37.47 | 37.38 | 38.03 | 43.06 | 39.90 | 24.97  | 30.96 |
| 23902              |  | -0.10 | -0.35 | -0.33 | -0.28 | -0.29 | -0.46 | -0.69 | -0.80 | -0.90 | -1.02 | -1.12 | -1.39 | -1.35 | -1.16 | -1.02 | -0.97 | -0.97 | -0.95 | -0.89 | -0.90 | -1.08 | -1.04 | -0.54  | -0.72 |
|                    |  | 0.03  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.02  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.01 | -0.01 | 0.00  | 0.00  | 0.00  | 0.00  | 0.02  | 0.03   | 0.01  |
| SITHE___OGDNSBRG   |  | 4.26  | 15.30 | 13.81 | 12.76 | 12.71 | 20.74 | 26.81 | 32.19 | 39.16 | 38.57 | 42.51 | 52.81 | 48.06 | 39.18 | 35.94 | 35.61 | 35.86 | 36.96 | 36.93 | 37.56 | 42.09 | 38.69 | 24.94  | 31.08 |



|                    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 24021              | -0.08 | -0.23 | -0.22 | -0.16 | -0.19 | -0.28 | -0.59 | -1.10 | -1.29 | -1.46 | -2.31 | -3.03 | -2.92 | -2.38 | -1.75 | -1.52 | -1.47 | -1.46 | -1.33 | -1.37 | -2.05 | -2.27 | -0.59  | -0.61 |
|                    | 0.01  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.01  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.01 | -0.01 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.01  | 0.01   | 0.00  |
| SITHE__STERLING    | 4.63  | 15.75 | 14.22 | 13.10 | 13.08 | 21.30 | 27.73 | 33.83 | 40.89 | 40.49 | 45.37 | 56.53 | 51.55 | 42.01 | 38.04 | 37.47 | 37.67 | 38.79 | 38.66 | 39.32 | 44.58 | 41.55 | 26.03  | 32.12 |
| 23777              | 0.06  | 0.21  | 0.19  | 0.19  | 0.17  | 0.28  | 0.33  | 0.41  | 0.43  | 0.46  | 0.55  | 0.69  | 0.57  | 0.45  | 0.37  | 0.35  | 0.34  | 0.37  | 0.40  | 0.39  | 0.44  | 0.44  | 0.27   | 0.38  |
|                    | -0.22 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.12 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.15 | -0.22  | -0.05 |
| SOUTH CAIRO__GT    | 11.28 | 16.30 | 14.75 | 13.57 | 13.57 | 22.07 | 28.70 | 38.16 | 41.72 | 41.34 | 46.23 | 57.60 | 52.63 | 42.93 | 39.74 | 39.05 | 38.81 | 40.18 | 40.00 | 40.23 | 46.00 | 47.49 | 33.36  | 34.58 |
| 23612              | 0.22  | 0.76  | 0.72  | 0.65  | 0.66  | 1.05  | 1.30  | 1.23  | 1.27  | 1.31  | 1.41  | 1.76  | 1.65  | 1.37  | 1.25  | 1.20  | 1.24  | 1.59  | 1.73  | 1.30  | 1.86  | 2.02  | 1.14   | 1.46  |
|                    | -6.71 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.63 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.82 | -0.74 | -0.24 | -0.17 | 0.00  | 0.00  | 0.00  | -4.50 | -6.68  | -1.43 |
| SOUTH HAMPTN__IC   | 10.65 | 16.70 | 15.05 | 13.86 | 13.91 | 22.85 | 32.71 | 40.27 | 44.94 | 44.09 | 58.05 | 61.05 | 55.95 | 45.67 | 45.88 | 44.80 | 42.58 | 43.24 | 42.37 | 43.13 | 48.57 | 48.72 | 38.55  | 36.46 |
| 23720              | 0.28  | 1.16  | 1.02  | 0.95  | 1.01  | 1.83  | 3.01  | 3.71  | 4.49  | 4.06  | 4.32  | 5.21  | 4.97  | 4.11  | 3.79  | 3.74  | 3.94  | 3.94  | 3.63  | 4.05  | 4.43  | 3.71  | 2.51   | 3.32  |
|                    | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -8.91 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| SOUTHOLD__IC       | 10.65 | 16.70 | 15.05 | 13.86 | 13.91 | 22.85 | 32.71 | 40.27 | 44.94 | 44.09 | 58.05 | 61.05 | 55.95 | 45.67 | 45.88 | 44.80 | 42.58 | 43.24 | 42.37 | 43.13 | 48.57 | 48.72 | 38.55  | 36.46 |
| 23719              | 0.28  | 1.16  | 1.02  | 0.95  | 1.01  | 1.83  | 3.01  | 3.71  | 4.49  | 4.06  | 4.32  | 5.21  | 4.97  | 4.11  | 3.79  | 3.74  | 3.94  | 3.94  | 3.63  | 4.05  | 4.43  | 3.71  | 2.51   | 3.32  |
|                    | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -8.91 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| ST LAWRENCE__      | 4.21  | 15.18 | 13.70 | 12.62 | 12.61 | 20.55 | 26.74 | 32.50 | 39.57 | 39.04 | 43.78 | 54.54 | 49.76 | 40.50 | 36.74 | 36.22 | 36.43 | 37.51 | 37.42 | 38.07 | 43.10 | 39.97 | 24.97  | 30.94 |
| 23600              | -0.10 | -0.36 | -0.33 | -0.29 | -0.30 | -0.47 | -0.67 | -0.77 | -0.88 | -0.99 | -1.05 | -1.29 | -1.23 | -1.06 | -0.95 | -0.91 | -0.90 | -0.91 | -0.85 | -0.86 | -1.04 | -0.97 | -0.53  | -0.74 |
|                    | 0.04  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.02  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.02 | -0.01 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.03  | 0.04   | 0.01  |
| STATION 5_MISC_HYD | 5.21  | 15.95 | 14.34 | 13.23 | 13.17 | 21.39 | 27.66 | 34.08 | 41.13 | 41.18 | 46.82 | 58.84 | 53.39 | 43.41 | 39.30 | 38.57 | 38.51 | 39.34 | 39.23 | 39.55 | 44.71 | 42.26 | 26.57  | 31.96 |
| 23604              | 0.15  | 0.42  | 0.31  | 0.32  | 0.26  | 0.37  | 0.25  | 0.39  | 0.67  | 1.15  | 1.99  | 3.00  | 2.41  | 1.85  | 1.69  | 1.50  | 1.20  | 0.94  | 0.96  | 0.62  | 0.58  | 0.82  | 0.31   | 0.12  |
|                    | -0.71 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.39 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.06  | 0.05  | 0.02  | 0.01  | 0.00  | 0.00  | 0.00  | -0.48 | -0.71  | -0.15 |
| STURGEON_POOL_HYD  | 10.72 | 16.09 | 14.52 | 13.34 | 13.36 | 21.82 | 28.71 | 38.38 | 42.62 | 42.19 | 47.14 | 58.69 | 53.75 | 43.91 | 40.50 | 39.87 | 39.73 | 40.77 | 40.31 | 41.13 | 46.62 | 47.26 | 33.07  | 34.78 |
| 23609              | 0.14  | 0.55  | 0.49  | 0.42  | 0.46  | 0.80  | 1.30  | 1.71  | 2.17  | 2.16  | 2.32  | 2.86  | 2.77  | 2.35  | 2.20  | 2.19  | 2.22  | 2.22  | 2.04  | 2.20  | 2.49  | 2.13  | 1.36   | 1.78  |
|                    | -6.23 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.37 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.63 | -0.57 | -0.19 | -0.13 | 0.00  | 0.00  | 0.00  | -4.17 | -6.17  | -1.32 |
| SYRACUSE__POWER    | 4.86  | 15.28 | 13.80 | 12.71 | 12.69 | 20.64 | 26.83 | 32.80 | 39.35 | 39.02 | 43.78 | 54.57 | 49.84 | 40.62 | 36.76 | 36.21 | 36.40 | 37.46 | 37.33 | 37.95 | 43.02 | 40.38 | 25.49  | 31.09 |
| 24017              | -0.05 | -0.26 | -0.23 | -0.20 | -0.21 | -0.38 | -0.58 | -0.80 | -1.11 | -1.01 | -1.05 | -1.27 | -1.15 | -0.94 | -0.87 | -0.87 | -0.92 | -0.95 | -0.94 | -0.98 | -1.12 | -0.96 | -0.61  | -0.72 |
|                    | -0.56 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.30 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.04  | 0.04  | 0.01  | 0.01  | 0.00  | 0.00  | 0.00  | -0.38 | -0.56  | -0.12 |
| UPPER HUDSON__HYD  | 12.26 | 16.20 | 14.61 | 13.47 | 13.44 | 21.77 | 28.13 | 38.28 | 41.39 | 40.81 | 44.87 | 55.82 | 50.73 | 41.34 | 38.23 | 37.45 | 37.44 | 38.28 | 38.01 | 39.12 | 44.61 | 47.08 | 33.84  | 34.21 |
| 24058              | 0.19  | 0.66  | 0.57  | 0.56  | 0.53  | 0.75  | 0.72  | 0.81  | 0.93  | 0.78  | 0.04  | -0.01 | -0.25 | -0.22 | -0.32 | -0.46 | -0.15 | -0.31 | -0.25 | 0.19  | 0.48  | 0.93  | 0.60   | 0.87  |
|                    | -7.72 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.18 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.88 | -0.79 | -0.26 | -0.18 | 0.00  | 0.00  | 0.00  | -5.19 | -7.70  | -1.65 |
| UPPER RAQUET__HYD  | 4.21  | 14.99 | 13.51 | 12.48 | 12.44 | 20.30 | 26.32 | 32.00 | 38.94 | 38.36 | 42.90 | 53.51 | 48.66 | 39.65 | 36.00 | 35.53 | 35.67 | 36.87 | 36.78 | 37.46 | 42.69 | 39.44 | 24.67  | 30.56 |
| 24056              | -0.15 | -0.55 | -0.52 | -0.43 | -0.47 | -0.73 | -1.08 | -1.31 | -1.51 | -1.67 | -1.92 | -2.32 | -2.32 | -1.91 | -1.68 | -1.59 | -1.66 | -1.55 | -1.49 | -1.47 | -1.44 | -1.52 | -0.88  | -1.13 |
|                    | -0.01 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.01 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.01 | -0.01 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.01 | -0.01  | 0.00  |

|                       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| US___GYPSUM           | 5.27  | 15.61 | 14.06 | 12.98 | 12.96 | 21.10 | 27.34 | 33.14 | 39.34 | 39.34 | 44.43 | 55.36 | 50.48 | 41.08 | 37.20 | 36.63 | 36.74 | 37.69 | 37.63 | 38.17 | 43.14 | 40.78 | 25.68  | 31.06 |
| 23809                 | 0.07  | 0.07  | 0.03  | 0.06  | 0.05  | 0.08  | -0.06 | -0.62 | -1.11 | -0.68 | -0.40 | -0.48 | -0.51 | -0.48 | -0.40 | -0.42 | -0.56 | -0.72 | -0.63 | -0.76 | -0.99 | -0.76 | -0.72  | -0.81 |
|                       | -0.85 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.46 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.07  | 0.06  | 0.02  | 0.01  | 0.00  | 0.00  | 0.00  | -0.58 | -0.86  | -0.18 |
| VISCHER___FERRY HYD   | 12.08 | 16.17 | 14.62 | 13.47 | 13.44 | 21.79 | 28.13 | 38.40 | 41.63 | 40.92 | 45.54 | 56.71 | 51.49 | 41.95 | 38.79 | 38.05 | 37.87 | 38.93 | 38.77 | 39.42 | 44.75 | 46.73 | 33.66  | 34.28 |
| 24020                 | 0.17  | 0.63  | 0.59  | 0.56  | 0.54  | 0.77  | 0.73  | 1.01  | 1.18  | 0.89  | 0.72  | 0.88  | 0.51  | 0.40  | 0.24  | 0.15  | 0.28  | 0.34  | 0.50  | 0.49  | 0.61  | 0.69  | 0.59   | 0.98  |
|                       | -7.55 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.08 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.88 | -0.79 | -0.26 | -0.18 | 0.00  | 0.00  | 0.00  | -5.08 | -7.53  | -1.61 |
| WADING RIVER_1-3_GRP5 | 10.75 | 16.96 | 15.26 | 13.99 | 14.04 | 23.09 | 33.09 | 40.85 | 45.86 | 45.36 | 59.63 | 62.23 | 57.05 | 46.42 | 46.57 | 45.47 | 43.35 | 43.85 | 42.72 | 44.09 | 49.97 | 49.86 | 39.04  | 36.85 |
| 24038                 | 0.38  | 1.43  | 1.23  | 1.08  | 1.13  | 2.07  | 3.39  | 4.30  | 5.41  | 5.33  | 5.67  | 6.40  | 6.06  | 4.86  | 4.49  | 4.41  | 4.71  | 4.54  | 3.99  | 5.01  | 5.84  | 4.86  | 3.00   | 3.71  |
|                       | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -9.14 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| WADING RIVER_IC_1     | 10.75 | 16.96 | 15.26 | 13.99 | 14.04 | 23.09 | 33.09 | 40.85 | 45.86 | 45.36 | 59.63 | 62.23 | 57.05 | 46.42 | 46.57 | 45.47 | 43.35 | 43.85 | 42.72 | 44.09 | 49.97 | 49.86 | 39.04  | 36.85 |
| 23522                 | 0.38  | 1.43  | 1.23  | 1.08  | 1.13  | 2.07  | 3.39  | 4.30  | 5.41  | 5.33  | 5.67  | 6.40  | 6.06  | 4.86  | 4.49  | 4.41  | 4.71  | 4.54  | 3.99  | 5.01  | 5.84  | 4.86  | 3.00   | 3.71  |
|                       | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -9.14 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| WADING RIVER_IC_2     | 10.75 | 16.96 | 15.26 | 13.99 | 14.04 | 23.09 | 33.09 | 40.85 | 45.86 | 45.36 | 59.63 | 62.23 | 57.05 | 46.42 | 46.57 | 45.47 | 43.35 | 43.85 | 42.72 | 44.09 | 49.97 | 49.86 | 39.04  | 36.85 |
| 23547                 | 0.38  | 1.43  | 1.23  | 1.08  | 1.13  | 2.07  | 3.39  | 4.30  | 5.41  | 5.33  | 5.67  | 6.40  | 6.06  | 4.86  | 4.49  | 4.41  | 4.71  | 4.54  | 3.99  | 5.01  | 5.84  | 4.86  | 3.00   | 3.71  |
|                       | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -9.14 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| WADING RIVER_IC_3     | 10.75 | 16.96 | 15.26 | 13.99 | 14.04 | 23.09 | 33.09 | 40.85 | 45.86 | 45.36 | 59.79 | 62.80 | 57.57 | 46.85 | 46.96 | 45.86 | 43.74 | 44.24 | 43.11 | 44.11 | 49.97 | 49.86 | 39.04  | 36.85 |
| 23601                 | 0.38  | 1.43  | 1.23  | 1.08  | 1.13  | 2.07  | 3.39  | 4.30  | 5.41  | 5.33  | 5.83  | 6.97  | 6.59  | 5.30  | 4.88  | 4.79  | 5.10  | 4.94  | 4.38  | 5.03  | 5.83  | 4.86  | 3.00   | 3.71  |
|                       | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -9.14 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| WATERSIDE___6 8 9     | 10.77 | 17.00 | 15.29 | 14.01 | 14.03 | 23.09 | 30.84 | 41.01 | 46.20 | 45.88 | 51.28 | 63.75 | 58.46 | 47.82 | 47.71 | 46.54 | 44.18 | 44.91 | 43.37 | 44.22 | 50.12 | 50.19 | 34.72  | 36.88 |
| 23538                 | 0.40  | 1.47  | 1.26  | 1.10  | 1.13  | 2.07  | 3.43  | 4.46  | 5.75  | 5.85  | 6.46  | 7.91  | 7.48  | 6.26  | 5.60  | 5.45  | 5.53  | 5.60  | 5.10  | 5.29  | 5.99  | 5.18  | 3.18   | 3.91  |
|                       | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.44 | -3.97 | -1.32 | -0.89 | 0.00  | 0.00  | 0.00  | -4.04 | -6.00  | -1.28 |
| WATERTOWN___HYD       | 4.54  | 15.42 | 13.92 | 12.86 | 12.79 | 20.86 | 26.98 | 32.75 | 39.04 | 38.57 | 43.26 | 54.04 | 49.00 | 39.90 | 36.15 | 35.51 | 35.62 | 36.74 | 36.69 | 37.41 | 42.48 | 40.21 | 25.50  | 31.43 |
| 23805                 | -0.05 | -0.12 | -0.11 | -0.06 | -0.12 | -0.16 | -0.43 | -0.68 | -1.41 | -1.46 | -1.57 | -1.80 | -1.99 | -1.66 | -1.51 | -1.60 | -1.71 | -1.67 | -1.57 | -1.53 | -1.66 | -0.91 | -0.28  | -0.31 |
|                       | -0.24 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.13 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.01  | 0.01  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.16 | -0.24  | -0.05 |
| WEST BABYLON___IC     | 10.76 | 17.00 | 15.30 | 14.02 | 14.05 | 23.10 | 32.93 | 40.70 | 45.84 | 45.39 | 51.76 | 62.71 | 57.48 | 47.05 | 47.11 | 46.07 | 44.00 | 44.67 | 43.73 | 44.28 | 49.79 | 49.78 | 39.19  | 37.00 |
| 23714                 | 0.39  | 1.46  | 1.27  | 1.11  | 1.14  | 2.08  | 3.23  | 4.15  | 5.38  | 5.36  | 5.64  | 6.88  | 6.50  | 5.49  | 5.03  | 5.00  | 5.37  | 5.36  | 5.00  | 5.21  | 5.66  | 4.78  | 3.15   | 3.86  |
|                       | -6.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -3.26 | 0.00  | 0.00  | -1.29 | 0.00  | 0.00  | 0.00  | -4.41 | -3.95 | -1.31 | -0.89 | -0.47 | -0.14 | 0.00  | -4.04 | -10.50 | -1.45 |
| WEST CANADA___HYD     | 4.31  | 15.66 | 14.15 | 13.02 | 13.01 | 21.19 | 27.65 | 33.57 | 40.84 | 40.42 | 45.23 | 56.32 | 51.44 | 41.95 | 38.06 | 37.49 | 37.69 | 38.79 | 38.62 | 39.29 | 44.56 | 41.29 | 25.68  | 31.96 |
| 24049                 | 0.03  | 0.13  | 0.12  | 0.10  | 0.11  | 0.17  | 0.25  | 0.31  | 0.39  | 0.39  | 0.40  | 0.49  | 0.46  | 0.39  | 0.35  | 0.34  | 0.35  | 0.37  | 0.35  | 0.36  | 0.42  | 0.38  | 0.22   | 0.29  |
|                       | 0.08  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.04  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.04 | -0.03 | -0.01 | -0.01 | 0.00  | 0.00  | 0.00  | 0.05  | 0.08   | 0.02  |
| YORK___WARBASSE       | 10.78 | 17.05 | 15.33 | 14.04 | 14.07 | 23.16 | 30.96 | 41.21 | 46.50 | 46.21 | 51.63 | 64.17 | 58.85 | 48.14 | 47.93 | 46.72 | 44.35 | 45.09 | 43.52 | 44.44 | 50.41 | 50.45 | 34.87  | 37.03 |
|                       | 0.41  | 1.52  | 1.29  | 1.13  | 1.16  | 2.14  | 3.55  | 4.66  | 6.05  | 6.18  | 6.81  | 8.34  | 7.87  | 6.58  | 5.82  | 5.63  | 5.71  | 5.78  | 5.25  | 5.51  | 6.28  | 5.44  | 3.33   | 4.06  |

